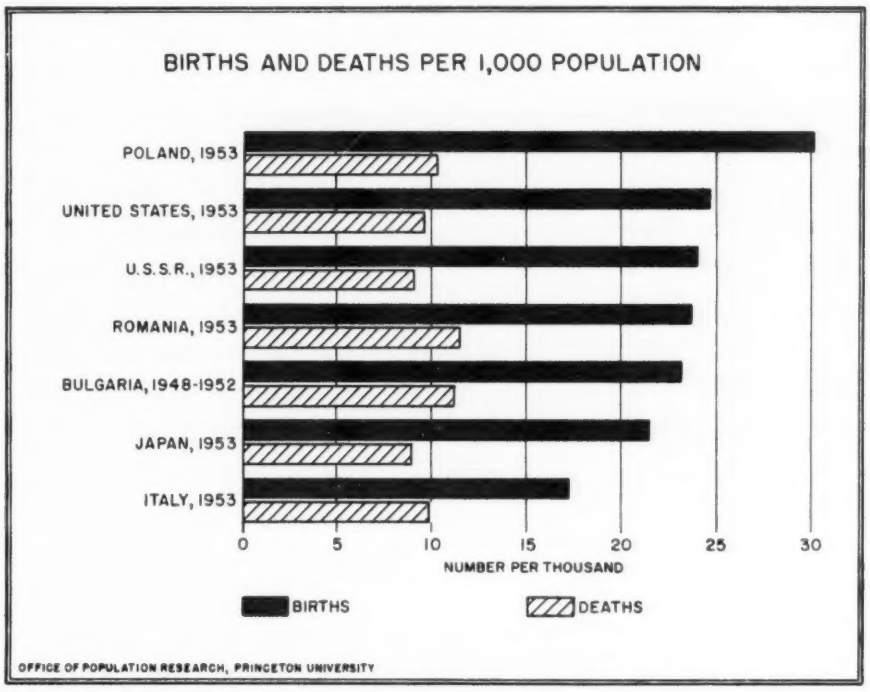
CIAL SCIENCES

PUBLIC LIBRARY
NOV 3 0 1954
DETROIT

POPULATION INDEX

OCTOBER
1954



VOL 20 NO. 4

OFFICE OF POPULATION RESEARCH, PRINCETON UNIVERSITY; AND POPULATION ASSOCIATION OF AMERICA, INC.

POPULATION INDEX

EDITORS: Frank W. Notestein
Irene Barnes Taeuber

October, 1954

CONTENTS

		Title Number	Page
CURRENT ITEMS			241
BIBLIOGRAPHY			
I.	General	1672-1714	251
II.	Formal Demography	1715-1858	255
III.	Mortality	1859-1904	268
IV.	Fertility	1905-1945	272
V.	Marriage, Divorce, and the Family	1946-1968	275
VI.	Migration	1969-2070	277
VII.	Regional Studies	2071-2105	286
VIII.	Characteristics	2106-2217	289
IX.	Policy	2218-2249	297
X.	Administration and Method	2250-2299	300
XI.	References and Compendia	2300-2311	304
Index of Countries			305
Index of Authors			307
STATISTICS			
Table 1.	Additional Data on Population Growth		315
Table 2.	Additional Vital Rates		315

Vol. 20 No. 4 Annual Subscription $3.00

Published quarterly by the Office of Population Research, Woodrow Wilson School of Public and International Affairs, Princeton University; and the Population Association of America, Inc.

Communications concerning subscriptions to Population Index should be directed to: Office of Population Research, Princeton University, 5 Ivy Lane, Princeton, N.J.

Communications regarding membership in the Population Association of America, Inc., should be addressed to: Dr. Hugh Carter, Secretary, Population Association of America, National Office of Vital Statistics, Department of Health, Education, and Welfare, Washington 25, D.C.

CURRENT ITEMS

WORLD POPULATION CONFERENCE ROME, AUGUST 31 - SEPTEMBER 10

As most demographers know, a World Population Conference was held in Rome from August 31 to September 10 this year under the sponsorship of the United Nations, its interested specialized agencies and the International Union for the Scientific Study of Population. In terms of scope of subject matter, amount of documentation and breadth of geographic distribution in attendance it proved to be much the largest population conference ever held.

Participation and Sponsorship

Many international congresses have dealt in one way or another with population. An interesting review of these is presented in a special number of Population entitled "Histoire et chronologie des réunions et congrès internationaux sur la population," by Henri Bunle and Claude Levy. Some of the conferences have been sponsored by the International Union for the Scientific Study of Population and have dealt exclusively with demographic and closely related matters, as for example those of London (1931), Berlin (1935) and Paris (1937). None, however, approached that just completed in Rome, which drew participants from more than 80 countries and non-self-governing territories who presented more than 400 technical papers for discussion in 30 working sessions. Altogether over 600 persons participated in one phase or another of the work and over 400 persons were in actual attendance. Leading students of population came from nearly every country of the world with the notable exception of mainland China, whose invited experts did not participate. There were also many of the world's leading scholars in the related fields of economics, sociology, anthropology, genetics, medicine and public health, actuarial science, statistics and those physical sciences mainly concerned with problems of resource utilization. In short, no other scientific conference has ever given such systematic attention to the whole field of population and its related questions.

Although the Conference was called by the United Nations at the behest of the Economic and Social Council, several specialized agencies participated actively. These included the Food and Agriculture Organization (in whose Rome headquarters the meetings were held), the International Labour Office, the World Health Organization, the United Nations Educational, Scientific and Cultural Organization and the International Bank for Reconstruction and Development. Many non-governmental scientific organizations were invited to participate, but the major responsibility for both the technical and the financial assistance on which much of the success of the Conference depended fell on the International Union.

Finances

It is not possible to estimate the total cost of the Conference. Frequently governments and private employers contributed to the traveling expenses of participants, many of whom also paid part of their own expenses. The United Nations budgeted $25,000 toward the expense of the Conference in addition to costs absorbed within its regular budget. The FAO contributed the meeting place and many of the Conference serv-

ices. The ILO paid $2,000 toward the expenses of the Conference and UNESCO carried the costs of participation by a number of its staff members. The Italian Government contributed $25,000 to the United Nations in behalf of the Conference. The heaviest financial burden was carried by the International Union which raised nearly $122,000 from the following sources: Conselho Técnico de Economia e Finanças of Brazil, $10,000; The Ford Foundation, $40,000; French private sources, $1,299; the Government of India, $10,000; The International Bank for Reconstruction and Development, $3,000; Montecatini industries (Italy), $19,200; The Population Council, Inc., $15,000; and Mr. J. D. Rockefeller, 3rd, $23,356. An additional $15,000 has been pledged by The Population Council to help meet the costs of publishing the proceedings of the Conference. Substantial parts of the funds were used to help defray the expenses of participants from regions in which adequate local support was not forthcoming. Participants from the United States, however, found it unnecessary to draw upon such funds, thanks to the generosity of the Carnegie Corporation, which contributed $20,000 to the Population Association of America toward the transportation expenses of participants from the United States. Unquestionably it was only because such funds were available that it was possible to secure world-wide participation of such high quality.

Terms of Reference and Organization

In authorizing the Conference, the Economic and Social Council stipulated that the sole purpose of the session was to provide an opportunity for the exchange of information and experience by experts. The success of the Conference as a scientific meeting depended on this stipulation, which served to keep both the documentation and discussion, with very few exceptions, on a technical, rather than a political, plane. The scientific character of the meeting was also greatly reinforced by the Council's requirement that individuals be invited to participate in their personal capacities as experts, and in no case as the representatives of governments or other organizations. This provision undoubtedly stimulated the free expression of scholarly opinion.

The main burden of planning for the Conference was carried by the Preparatory Committee, composed of representatives of the United Nations, the cooperating specialized agencies, the International Union and a number of individuals designated by the Secretary-General. This committee, in turn, appointed individuals to act as the organizers of 28 meetings, each dealing with a special topic. Proposals made by the organizers, after review by the Preparatory Committee, were transmitted to the Secretary-General, who issued the invitations to prepare papers and to participate in the panel discussions of the meetings. In addition access to the floor of the Conference was given to persons invited by the Secretary-General in their individual capacities on the nomination of governments, interested specialized agencies and non-governmental scientific agencies. Although participation in the meeting was thus restricted to those invited, all meetings were open to the public and the press.

Program

An inaugural meeting was held at the Capitol on the invitation of the Italian Government. The first plenary meeting was greeted by Mr. Georges-Picot, Assistant Secretary-General of the United Nations. The Conference then quickly adopted its rules of procedure and elected as

its Chairman Mr. Hersch, President of the International Union, and as Vice-Chairmen Messers Whelpton, Vogelnik, Livi and Raja. Mr. Durand, Acting Director of the Population Division of the United Nations, served as Secretary. There followed 28 three-hour meetings held two at a time each morning and afternoon. On the final day the Conference heard rapporteurs' summaries of the meetings of most general interest. There followed brief closing ceremonies at which the Secretary of the Conference spoke for the Secretary-General; Sir Herbert Broadley, Deputy Director-General of FAO, spoke for the host organization; and Chairman Hersch closed the Conference with a farewell address.

An idea of the scope of the Conference can be obtained from the list of meetings given below. It is to be noted that, after the opening meeting, one even-numbered and one odd-numbered meeting took place each morning and afternoon until the summary meetings were held. In general, of the two meetings taking place at the same time, one dealt with substantive and the other with methodological questions.

List of Meetings:

1. Opening Session.

   Chairman: Guillaume Georges-Picot

2. Mortality trends, with special attention to areas of lower death rates.

   Organizer and Ghairman: Louis I. Dublin
   Rapporteur: Mortimer Spiegelman

3. Evaluation of quality of demographic statistics.

   Organizer and Chairman: Pierre Depoid
   Rapporteur: Pierpaolo Luzzato-Fegis

4. Mortality trends, with special attention to areas of higher death rates.

   Organizer and Chairman: K. C. K. E. Raja
   Rapporteur: S. P. Jain

5. Techniques of demographic measurement and analysis.

   Organizer and Chairman: Louis Henry
   Rapporteur: Paul Vincent

6. Fertility trends, with special attention to areas of lower fertility.

   Organizer: T. van den Brink
   Chairman: Philip J. Idenburg
   Rapporteurs: J. Godefroy and E. Grebenik

7. Contributions to demography through new census enquiries.

   Organizer and Chairman: Alberto Arca Parró
   Rapporteur: Conrad Taeuber

8. Fertility trends, with special attention to areas of higher fertility.

   Organizer and Chairman: Hanna Rizk
   Rapporteur: K. Williams

9. Concepts and definitions in demographic statistics.

   Organizer and Chairman: Paul Vincent
   Vice-Chairman: F. Blanchard
   Rapporteur: Louis Henry

10. International migration, with special attention to areas of emigration.

    Organizer and Chairman: F. Blanchard
    Rapporteur: A. Oblath

11. Legislation, administrative programmes and services relevant to population, with special attention to the evaluation of their effect.

    Organizer and Chairman: David V. Glass
    Rapporteur: E. Grebenik

12. International migration, with special attention to areas of immigration.

    Organizer and Chairman: W. D. Borrie
    Rapporteur: William J. Gibbons

13. Methods of making population projections.

    Organizer and Chairman: L. W. Törnqvist
    Rapporteur: Hannes Hyrenius

14. Prospects for future population changes.

    Organizer: Yuzo Morita
    Chairman: Harold F. Dorn
    Rapporteur: Irene Taeuber

15. Problems and methods in demographic studies of preliterate peoples.

    Organizer and Chairman: J. Clyde Mitchell
    Rapporteur: Victor Neesen

16. Variations in age composition, with special attention to effects of declining fertility and mortality.

    Organizer and Rapporteur: Giorgio Mortara
    Chairman: B. Barberi

17. Population distribution and internal migration, with special attention to highly industrialized countries.

    Organizer and Chairman: Kurt Horstmann
    Rapporteur: Siegfried Köller

18. Economic and social consequences of aging of population.

    Organizer and Chairman: Alfred Sauvy
    Rapporteur: J. Daric

19. Population distribution and internal migration, with special attention to countries in process of industrialization.

    Organizer and Chairman: Marcello Boldrini
    Rapporteur: Bernardo Colombo

20. Demographic aspects of economic and social development. I. Population in relation to the development of non-biological resources.

    Organizer and Rapporteur: Frank W. Notestein
    Chairman: Gunnar Myrdal

21. Design and control of demographic field studies.

    Organizer and Chairman: R. Bachi
    Rapporteur: H. V. Muhsam

22. Demographic aspects of economic and social development. II. Population in relation to the development of agriculture.

    Organizer and Rapporteur: P. L. Sherman
    Chairman: Sir Herbert Broadley

23. Relation of population changes to distribution of genetic factors.

    Organizer and Rapporteur: Frederick Osborn
    Chairmen: Jan A. Böök, L. S. Penrose, Curt Stern

24. Demographic aspects of economic and social development. III. Population in relation to capital formation, investment and employment.

    Organizer and Chairman: Leonard B. Rist
    Rapporteur: Romeo Dalla-Chiesa

25. Methods of research on relations between intelligence and fertility.

    Organizer and Chairman: J. A. Fraser Roberts
    Rapporteur: Hilde T. Himmelweit

26. Demographic aspects of economic and social development. IV. Interrelations of population, economic development, and social change (with special reference to planning social and economic development programmes for under-developed countries).

    Organizer and Chairman: Hla Maung
    Rapporteur: Philip Hauser

27. Miscellaneous new contributions to demography.

    Organizer and Chairman: Livio Livi
    Rapporteur: Giuseppe de Meo

28. Social aspects of population changes, with special attention to interdisciplinary studies.

    Organizer and Chairman: Alva Myrdal
    Rapporteur: Frank Lorimer

29. Recruitment and training of personnel for demographic research and teaching.

    Organizer and Chairman: Tulo Montenegro
    Rapporteur: Octavio Cabello

30. (First Summary Meeting.) Outlook for world population growth and industrialization.

    Organizer and Chairman: P. K. Whelpton

31. (Second Summary Meeting.) Economic and social implications of population trends.

    Organizer and Chairman: D. Vogelnik

32. Closing Meeting.

    Organizer and Chairman: L. Hersch

The Discussions

An unusual feature of the Conference was the fact that very few of the more than 400 papers were read to the meetings. Instead, they were distributed in advance in photo-offset form, and it was assumed, too often without justification, that persons attending were familiar with their contents. There was considerable variation in practice from meeting to meeting, but in general there was an attempt by the rapporteur to summarize the main points of the papers and this summary was followed by a discussion of the issues raised, by a panel that had had full opportunity to digest the background papers. The panel discussion was in turn followed by discussion from the floor.

The rapporteurs were instructed to draw up a report on the main results of the meetings which would give an integrated account of the principal findings of the contributed papers and discussions, and to add their own comments on the significance of these findings. A selection of these reports was presented in summary fashion at the two final meetings. It was, of course, impossible to have the Conference adopt these reports. They therefore represent the reactions of the individuals responsible for them, and not the reaction of the Conference as such. Nevertheless, they are important documents which, after final revision, will be circulated to the specialized agencies and governments and made available to the public at large.

It must be admitted that, in general, the background papers were of higher quality than the discussions of them. Even with the advantages of excellent simultaneous interpretation, a multilingual discussion of technical questions in which there is participation from an audience of between 100 and 200 persons leaves much to be desired.

No attempt can be made here to summarize even the high points of the discussions. In view of the paucity of information on population trends released in recent years by the U.S.S.R. and its allies, material presented to the Conference by the experts from that region was particularly interesting. Information contained in statements of the experts from the U.S.S.R. as to the rate of population growth and the death rate implies that the birth rate, which was 48 per 1,000 in 1913, and 43 in 1927, had fallen to about 24 in 1953. Meanwhile the death rate which was about 30 in 1913 was reported to have fallen to 9. These rates for 1953 were quite close to those of the United States which in the same year had a birth rate of 24.7 and a death rate of 9.6. Since Russia's population is younger than that of the United States, it is virtually certain that a death rate of 9 would correspond to an expectation of life at birth considerably below that of 70 years recorded in the U. S. in 1953. By the same token, if the crude birth rate of the U.S.S.R. is below that of the U. S., fertility, as measured by the gross reproduction rate, would be substantially lower

in the U.S.S.R. than in the United States. It should be noted that no evidence was presented as to the scope or accuracy of these figures. Taken at their face value they suggest a rapid demographic transition. However, as the cover chart of this issue suggests such rapid change is no longer unusual.

Without giving many particulars, the experts from the countries allied with the U.S.S.R. also gave considerable emphasis to the fact that the death rates of their countries had declined sharply while the birth rates had risen under the new regimes. In this connection the material presented on the cover chart of this issue is particularly interesting. Of all the countries for which data are presented, Poland is the only one in which the birth rate exceeded that of the United States in 1953. Yet, from 1936 to 1939 the birth rates of all of these countries were well above those of the United States.

On the whole, ideological matters played a rather small part in view of the diversity of the participants and the opportunities afforded by the subject matter. Participants from the Communist countries generally indicated their disapproval of Malthusian doctrine and their approval of a Marxist-Leninist approach. They expressed confidence that with the technological advances possible under their form of economic and political organization "overpopulation" could not exist; hence they opposed "restrictivism" and welcomed rapid population increase.

Participants speaking from the point of view of the Roman Catholic Church were also inclined to hold optimistic views of the possibilities of solving problems of population growth through economic development. They opposed the reduction of birth rates by methods which they held to be morally objectionable, but, unlike the Communists, they recognized that there were difficult problems of population growth. Much of their work at the Conference was devoted to technical matters in the field of the family, migration and economic development looking to a better understanding of the problems involved.

With reference to the need for reducing birth rates, it was interesting to note that the most frequent and forceful statements came from the experts from Egypt, India, Indonesia, Japan, and certain of the African territories, discussing the situations of their own countries. Most of the participants had little to say about the broadest issues. They concerned themselves instead with technical discussions of the ways in which various aspects of population change interact with social and economic changes in particular situations, and with the modes by which these interactions could be most fruitfully studied. The discussions throughout were vigorous and free and, almost without exception, were conducted in good temper.

Press, Radio and Television

Press, radio and television representatives took a lively interest in the Conference. Press releases were issued prior to the Conference and on eight occasions during the Conference. Thirty-eight representatives of the local and visiting press attended the Conference in person, giving substantial coverage throughout the world. Recordings for broadcast were made of some of the meetings of most general interest, and twelve talks were recorded at the request of Radio Roma (four in English, four in Spanish, and one each in Swedish, Greek, Dutch and Hebrew). Four other talks were recorded for use by the United Nations Information Service. The Italian television agency also made a film for

television broadcast in Italy. During the Conference a Papal audience was arranged for the participants. The text of the Pope's address was reproduced in an article in Osservatore Romano of September 17, 1954.

Publication of Proceedings

Plans for the publication of proceedings of the Rome Conference are now being made by the United Nations with the financial assistance of the International Union and private sources, from which a total of $21,000 is available. Although the details are not yet fully settled, there will probably be two types of report. One, a volume of about 500 pages, will include the program with the lists of papers and participants and the rapporteurs' summaries of the meetings. At present it is planned to issue this report in English, French and Spanish. The other publication is planned to be a series of volumes presenting the complete text of all papers in the original language with brief summaries in English and French. In the interests of economy, this series of volumes, which will require some four to five thousand pages, will probably be run from the photo-offset plates originally used for the production of advance copies of the papers. It is hoped that the volumes will begin to appear in the Spring of 1955.

The appropriate officers of the International Union and of the United Nations will prepare official reports on the Conference. This account represents only the personal views of the writer as drawn from the Conference and from some of the materials on which the Secretariat's report to the Population Commission of the United Nations is based. It is the writer's belief that the Conference was immensely useful in stimulating the interest both of scholars and governments throughout the world in the scientific study of population.

Demographers owe a heavy debt of gratitude to their colleagues who devoted a great deal of time and effort to the work of the various preparatory committees, to their Italian colleagues for their gracious hospitality, and particularly to the administrative officers who carried the heaviest part of the work: Frank Lorimer, Administrative Director of the International Union, John D. Durand, Acting Director of the Population Division of the United Nations and his Deputy, William Brand.

Frank W. Notestein

GENERAL ASSEMBLY OF THE INTERNATIONAL UNION

The General Assembly of the International Union for the Scientific Study of Population, meeting in conjunction with the World Population Conference held in Rome, elected the following officers:

President:	Giorgio Mortara (Brazil)
Vice-Presidents:	Julie E. Backer (Norway) Marcello Boldrini (Italy) C. Chandrasekaran (India) Carlos E. Dieulefait (Argentina) David V. Glass (England) Yuzo Morita (Japan) P. K. Whelpton (United States)
Secretary-General:	Pierre Depoid (France)

The Assembly received the reports of the officers and committees and instructed the Bureau to give consideration to having the Union undertake the publication of an information bulletin. The meeting closed with a lively discussion of the scope of the Union's future activities.

CHANGE IN POPULATION INDEX SUBSCRIPTION RATES

At its annual business meeting in May, 1954, the Population Association of America decided to increase the dues of its members. Accordingly, effective January 1, 1955, the subscription price of Population Index will be $5.00 a year.

BIBLIOGRAPHY

This bibliography is compiled principally from publications available to the editors or cited in the literature. Selection is on the basis of intrinsic merit, current interest, and paucity or richness of the literature for the various areas and problems. Coverage is less complete in peripheral fields, selection less rigid in underdeveloped areas. The major resources utilized in addition to those of the Office of Population Research are the current acquisitions of the Princeton University Library and the Library of Congress.

The editors acknowledge the generous cooperation of the staff of the Library of Congress, and especially that of the Census Library Project, in making the numerous excellent facilities of the Library available to them. The coverage of the official publications of national governments is assisted materially by the continuing cooperation of the Inter American Statistical Institute and the Office of the Coordinator of International Statistics, Bureau of the Census.

Titles contributed by individuals other than the editors are acknowledged by placing the name of the contributor in brackets at the end of the entry. If a translation or annotation is taken from a secondary source, that source is also cited in brackets. The titles of items not seen by the editors are marked with the symbol °. The following abbreviations are used for the major bibliographic sources utilized in the preparation of this issue:

A.A.	-	African Abstracts.
A.J.S.	-	American Journal of Sociology.
A.S.R.	-	American Sociological Review.
A.W.M.	-	Abstracts of World Medicine.
B.A.	-	Biological Abstracts.
B.A.D.	-	Bulletin Analytique de Documentation Politique, Economique, et Sociale Contemporaine.
B.C.	-	Bibliographie Courante. (Belgium. Ministère des Colonies. Bibliothèque.)
B.O.A.	-	Bibliography of Agriculture. (U. S. Department of Agriculture.)
C.D.A.B.	-	Child Development Abstracts and Bibliography.
C.G.P.	-	Current Geographical Publications.
C.L.M.L.	-	Current List of Medical Literature. (U. S. Armed Forces. Medical Library.)
D.E.	-	Documentation Economique.
I.L.R.	-	International Labour Review.
I.S.S.B.	-	International Social Science Bulletin.
L.P.R.	-	List of Publications Received. (Inter American Statistical Institute.)
M.E.J.	-	Middle East Journal.
M.L.B.	-	Monthly List of Books Catalogued in the Library of the United Nations.
M.L.R.A.	-	Monthly List of Russian Accessions. (U. S. Library of Congress.)
M.L.S.A.	-	Monthly List of Selected Articles. (United Nations. Library.)
N.P.	-	New Publications. (United Nations. Headquarters Library.)
P.A.	-	Psychological Abstracts.
P.F.C.	-	Publications on Foreign Countries. (U. S. Bureau of the Census.)
P.R.	-	Publications Received. (U. S. National Office of Vital Statistics.)
R.I.	-	Rivista Italiana di Economia Demografia e Statistica.
S.A.	-	Sociological Abstracts.
U.S.Q.B.R.	-	United States Quarterly Book Review.

The further development of the bibliography as a contribution to international demographic research requires the cooperation of scholars throughout the world. The editors welcome exchange relationships with institutions, reprints of research contributions, and citations to fugitive studies or those in non-Western languages.

I: GENERAL

1672 Barclay, George W.
Population and the future in Taiwan. Pp. 32-54 in: Milbank Memorial Fund. The interrelations of demographic, economic, and social problems in selected underdeveloped areas. New York, 1954. 200 pp.

The history of population growth in relation to Japanese colonial policy; social change, mortality change, and fertility; questions of motives and of policy.

1673 Bernard, Jean, et al.
Prospects for the economy and population of France to 1979. (Vue sur l'économie et la population de la France jusqu'au 1979.) Paris, Presses Universitaires de France, 1953. [Not available for annotation.]

1674 Boulding, Kenneth E., et al.
On the American economy in 1960. The Review of Economics and Statistics 35(4): 257-268. Nov., 1953.

With emphasis on the need in economic projections for "... more knowledge concerning population trends, age distribution ..." and other factors.

1675 Bouthoul, Gaston.
War and technical progress. (Volume des guerres et progrès techniques.) Revue de Défense Nationale 9:308-316. March, 1953.

Including the relation between the increasing duration of life and recovery from war losses.

1676 Centre Européen d'Etudes de Population.
Studies of European population. Labor force, employment, migration. Situation and prospects. (Etudes européennes de population. Main-d'oeuvre, emploi, migrations. Situation et perspectives.) Paris, Institut National d'Etudes Démographiques, 1954. 438 pp.

This publication is the proceedings of a European study center held in Paris, May 21-23, 1953, at the invitation of the Institut National d'Etudes Démographiques. The introduction to the volume includes a list of participants and the statutes of the newly created Centre Européen d'Etudes de Population.

Individual contributions are cited in this issue as follows: Part I, Active populations: Ch. I, Title 2118; Ch. II, Title 2119. Part II, Migration: Ch. I, Title 1984; Ch. II, Title 2020; Ch. III, Title 1985; Ch. IV, Title 1986.

1677 Chambers, J. D.
Enclosure and labour supply in the Industrial Revolution. The Economic History Review, Second Series 5(3):320-345. 1953.

A detailed regional analysis of economic changes, population increase, migration, and marriage for Nottinghamshire suggests that the labor supply for industry was "... the outcome of the complex forces represented by an expanding economy...," with lowered mortality, earlier marriage, and thus a demographic change which became a factor in industrialization.

1678 Chevalier, Louis.
Madagascar; population and resources. (Madagascar; population et ressources.) Institut National d'Etudes Démographiques, Travaux et Documents, Cahier No. 15. Paris, Presses Universitaires de France, 1952. 212 pp.

M. Chevalier was a member of an official mission invited in 1950 to study the possibilities of immigration to this island of "under-population" if not "depopulation." Part I involves a survey of the demographic situation of the past and the recent decline in mortality. Part II is an analysis of the earlier equilibrium between population and resources for the island as a whole and the major regions. Part III, "Research for a new equilibrium," considers prospects for tropical agriculture, labor, the demographic and social obstacles, and past and recent prospects for immigration. Basic data and bibliography are included as appendixes.

1679 Chronique Sociale de France.
Was Malthus prophetic? (Malthus a-t-il été prophète?) Chronique Sociale de France, Sept.-Oct., 1953. Pp. 427-467.

The following contributions are included: Folliet, J. "La 'neutralité' malthusienne." Naidenoff, G. "Accroissement de la population et faim du monde." Vialatoux, J. "Le problème malthusien, le peuplement humain et l'économie humaine." [B.A.D. 9(1)]

1680 Clough, Shepard B.
The rise and fall of civilisation; an inquiry into the relationship between economic development and civilisation. London, Skeffington, 1953. 256 pp.

A balance between production and population so that the increase in population does not absorb the economic surplus is noted as a condition favoring "high" civilization

from the earliest civilizations through ancient Greece and Rome to the Western cultures of the nineteenth and twentieth centuries.

1681 Datta, Bhabatosh.
The economics of industrialisation. Calcutta, The World Press, Ltd., 1952. vi, 291 pp.
Analysis of the problems involved in overpopulated countries, with discussion of the measurement of surplus agricultural population. [I.L.R. 69(1)]

1682 Davis, Kingsley.
The demographic foundations of national power. In: Berger, Morroe, et al., Editors. Freedom and control in modern society. New York, Van Nostrand, 1954. xii, 326 pp.

1683 Fage, Anita.
Economy and population: French theories before 1800. (Economie et population: les doctrines françaises avant 1800.) Population 9(1):105-110. Jan.-March, 1954.
An introduction to a two volume publication of the Institut National d'Etudes Démographiques, the first a translation of J. J. Spengler's "French predecessors of Malthus" (see 8(3):Title 1023), the second an analytical bibliography of works in the French language.

1684 Friberg, Nils.
Population of Dalecarlia in the 17th century. (Darlarnas befolkning på 1600-talet.) Geografiska Annaler 35(3-4):145-414. 1953.
Earlier surveys and investigations; Dalecarlian church registers as sources for geographic population data; general critical examination of the parish registers; calculations of the population based on complete catechetical lists; calculations on the basis of incomplete lists; summary.

1685 Frietema, H. J.
World population and world food production. (Wereldbevolking en wereldvoedselproductie.) De Economist 101(10):641-661. Oct., 1953.

1686 Gottman, J.
The politics of states and their geography. (La politique des états et leur géographie.) Paris, Colin, 1952. 228 pp.
With a chapter on population distribution and international relations. [R.I. 7(2-3-4)]

1687 Hauser, Philip M., and Kitagawa, Evelyn M.
Demographic glimpses into Burma, 1952. Pp. 103-129 in: Milbank Memorial Fund. The interrelations of demographic, economic, and social problems in selected underdeveloped areas. New York, 1954. 200 pp.
An analysis of preliminary sample tabulations of pre-test census data to indicate general characteristics, the effective fertility ratio, and number of children ever born.

1688 Healey, Derek T., and Nilson, Sten S.
Population growth and living standards. Replies to Mr. Clark's article. International Labour Review 69(1):68-76. Jan., 1954.
Mr. Healey's reply on "The problem of population growth" and Mr. Nilson's on "Childbearing and the standard of life" question some of Mr. Clark's analytical and factual statements but reject particularly his religious position as a basis for objective analysis.
For reference to Mr. Clark's article, see 20(1):Title 8.

1689 Honda, T.
Historical development of modern theories of population - 2. (Kindai jinko riron no shiteki tenkai.) Jinko Mondai Kenkyu 9(1-2):1-22. Nov., 1953.

1690 Hunt, Edward E., et al.
The depopulation of Yap. Human Biology 26(1):21-51. Feb., 1954.
The history and the factors involved in the population decline, based primarily on intensive study in the island, and including population characteristics, fertility and mortality (with a life table), culture, physical and medical condition, and present population dynamics.

1691 International Statistical Institute.
International Statistical Conferences, December, 1951, India. Bulletin, Vol. XXXIII. Calcutta, 1954 [?].
Part II. Mathematical statistics and biometry. iv, 404 pp. (See Titles 2037 and 2261 this issue.)
Part III. Income and wealth, econometrics and economic statistics. iv, 350 pp.
Part IV. Demography and labor. iv, 280 pp. (See Titles 1693, 1760, 1774, 1810, 1853, 1874, 1928, 1939, 2124, 2270, 2278, 2279, 2281, 2285, 2286, 2287, 2292, 2308, this issue.)

1692 Kobayashi, Kazumasa.
Value - attitude system and population problems. (Kachi taido taikei to jinko mondai.) Jinko Mondai Kenkyu 9(1-2):23-34. Nov., 1953.

1693 Lorimer, Frank.
Dynamic aspects of the relation of population to economic development. Bulletin of the International Statistical Institute 33 (4):243-254. 1954.
The dynamics of age structures in a transitional situation with initially high levels of mortality, including the construction of a model population departing from the level of the Indian life table of 1921-1931 and with two hypotheses as to fertility.

1694 Madeira, João L.
Economic aspects of some demographic characteristics. (Aspectos econômicos de algunas características demográficas.) Revista Brasileira de Estatística 14(56): 325-349. Oct.-Dec., 1953.
Number of inhabitants, population increase, age structure, mortality, and migration, Brazil and other countries, with an analytical appendix on the concept of the optimum.

1695 Milbank Memorial Fund.
The interrelations of demographic, economic, and social problems in selected underdeveloped areas. New York, 1954. 200 pp.
Part I consists of a series of reports on specific countries. (Titles 1672, 1687, 1710, 1909, 1925, 1934, 1941 this issue.) Part II summarizes the discussion of research needs and the suggestions for research projects. (Title 2262 this issue.)

1696 Mills, A. R.
A health survey of Futuna Island. South Pacific Commission Quarterly Bulletin 4 (1):26-28. Jan., 1954.
Including a summary of a demographic survey on the process and causes of depopulation.

1697 Namek, Salah E.
Over-population as a world problem; a socio-economic study. Cairo, The Renaissance Bookshop, 1952. 31 pp.

1698 Narizzano, Federico H.
Dynamic and static demography; modern ideas concerning the interpretation of demographic and economic phenomena. (Demodinámica y demoestática; ideas modernas sobre la interpretación de los fenómenos demográficos y económicos.) Revista Geográfia do Instituto Pan-Americano de Geográfia e História 11-12(31-36):19-30. 1951-1952. [Published 1953]

1699 Ozaki, Iwao.
Theoretical approach to measurement of over-rate of population growth. Econometric analysis of the rate of economic growth. Archives of the Population Association of Japan, No. 2, pp. 25-33. 1953.
The development of a general model of capital growth, with an analysis of the structural relations between the rate of economic growth, the rate of population increase, the level of living, and the rate of unemployment as a measure of the extent of the excess in population growth.

1700 Palvia, C. M.
An econometric model for development planning with special reference to India. 's Gravenhage, Institute of Social Studies, 1953. vi, 85 pp.
The development objective, a doubling of per capita real income between 1948-1949 and 1970-1971, is approached on the assumption of a rate of population increase of 1.25 per cent per year for 12 years, of 1.20 for the next 10 years.

1701 Rao, M. S. A.
Social change in Kerala. Sociological Bulletin 2:124-134. 1953.
Including the role of population pressure in Communism. [S.A. 2(1)]

1702 Research Council of Israel and United Nations Educational, Scientific and Cultural Organization.
Desert research. Jerusalem, 1953. 640 pp.
The proceedings of an international symposium held in Jerusalem May 7-14, 1952, including papers on "Land resources and the growth of world population" and "Appraising the prospective economic feasibility of desert development projects."

1703 Ruopp, Phillips, Editor.
Approaches to community development. The Hague, W. Van Hoeve, 1953. xvi, 352 pp.
An international symposium by 22 contributors, including considerations of regional development programs in Africa, the Middle East, India, Indonesia, and Latin America.

1704 Sauvy, Alfred.
Europe and its population. (L'Europe et sa population.) Paris, Collection "Europe Unie." Les Editions Internationales, s. d., 1953 [?]. 221 pp.
An analysis of the interrelations of population and employment, with a plan for the development of the European economy that conforms to the demographic necessities and avoids the deficit of massive emigration. [Population 9(1)]

1705 Sauvy, Alfred.
Population problems in Western Europe. (Problèmes de population en Europe occidentale.) Industrie 8:7-12. Jan., 1954.°

1706 Sauvy, Alfred.
Aging of the population, decadence, renaissance. (Vieillissement de la population, décadence, renaissance.) Economie et Humanisme 12(78):23-34. March-April, 1953.
A consideration of aging and decadence in history; contemporary aging and the problems, especially in France; the destructiveness of the Malthusian approach; the requirements for renaissance.

1707 Sensini, Guido.
A consideration of the numerical movement of human populations. (Considerazioni intorno ai movimenti numerici delle popolazioni umane.) Rivista Italiana di Economia Demografia e Statistica 7(2-3-4):5-20. April-Dec., 1953.
The undulating curve over a long period of time, as of Rome; derivation and interpretation of curves for nineteenth and twentieth century populations.

1708 Shinozaki, Kichiro, and Tachi, Minoru.
A study on population curves. Archives of the Population Association of Japan, No. 2, pp. 34-42. 1953.
An attempt to develop a consistent system of population curves, based on the application of a growth rate - population size diagram, the generalization of the logistic, the general conditions that curves must satisfy, and the derivation of a population curve for Japan.

1709 Spengler, Joseph J.
IBRD Mission economic growth theory. American Economic Review 44(2):583-599. May, 1954.
Analysis for eight countries that had received missions of the International Bank for Reconstruction and Development of the possibility that rates of capital formation could counterbalance rates of population increase of two to three per cent per year and permit per capita income to increase at the same time.

1710 Taeuber, Irene B.
Demographic transition in Japan: omens for the future of Asian populations. Pp. 9-31 in: Milbank Memorial Fund. The interrelations of demographic, economic, and social problems in selected underdeveloped areas. New York, 1954. 200 pp.
Prewar solutions to problems of population increase through industrialization and urbanization; the postwar problems; the magnitude of the problems of the future, particularly those related to the increase of manpower in the productive ages; relevance to the future of other Asian areas.

1711 Taviani, Paolo E.
Distribution and structure of population in history and at present. (Distribuzione geografica e struttura della popolazione, attraverso la storia e nel tempo presente.) Torino, Giappichelli, 1953. 179 pp.°

1712 Weaver, Warren.
People, energy, and food. The Scientific Monthly 78(6):359-364. June, 1954.
The short-run and the long-run problems, with a statement on the activities of The Rockefeller Foundation in the field of agriculture.

1713 Winkler, Wilhelm.
Theoretical types in demography. (Typenlehre der Demographie.) Österreichische Akademie der Wissenschaften, Philosophisch-historische Klasse, Sitzungsberichte, 227, Band 5, Abhandlung. Wien, R. M. Rohrer, 1952. 160 pp.
This part of a larger unpublished study of the age distribution and its influence on the elements of natural growth is introduced by a consideration of concepts, formulae, and the establishment of pure population types. The following types are considered: 1. Constant number of births with constant survival rates (stationary population). 2. Changing number of births with a constant survival rate (stable population; pure reproduction rates, other measures and relationships; changes over time; measures of natural population growth of the stable population; computation; deviation of a given population from those of the stable; the latent stable population, etc.; the birth parabola of the nth degree; linear development of the birth rate; development of births in a parabola of the second degree). 3. Constant births with changing survival (linear changes in death rates; changes in deaths by second degree parabola). 4. Changing birth rates with changing survival rates. The conclusions include a comparison of the various types and illustrate with the population of Sweden, 1750 to 1933.

1714 Wise, M. J.
Population pressure and national resources; some observations upon the Italian population problem. Economic Geography 30(2):144-156. April, 1954.

II: FORMAL DEMOGRAPHY

NORTH AMERICA

Canada

1715 Canada. Dominion Bureau of Statistics.
Ninth census of Canada, 1951. Ottawa, Queen's Printer, 1953-.
Vols. I, IV, VI. See 20(2):Title 584.
Vols. II, V. See 20(3):Title 1123.
Vol. III. Housing and families. 1953. Separately paged.

1716 Canada. Dominion Bureau of Statistics. Health and Welfare Division.
Vital statistics, 1951. Ottawa, Queen's Printer, 1954. 454 pp.

Costa Rica

1717 Costa Rica. Dirección General de Estadística y Censos.
Vital statistics of Costa Rica, 1953. (Principales hechos vitales de Costa Rica ocurridos en el año 1953.) San José, Imprenta Nacional, 1954. 28 pp.

Guatemala

1718 Guatemala. Dirección General de Estadística.
Census - April 1950. Population - agriculture. Preparations, enumeration, processing. (Censos - abril 1950. Población - agropecuaria. Preparación, empadronamiento, elaboración.) Guatemala, C. A., 1953. 48 pp.

1719 U. S. Bureau of the Census.
Guatemala and Belice. Density of the rural population and towns. (Guatemala y Belice. Densidad de población rural y centros poblados.) By F. W. McBryde. Washington, 1954. 1 map.
Data from the census of 1950 for Guatemala and 1946 for Belice; map indicates density of the rural population, cities and towns by size, and, for each district, by a circle, the size of the total population and the percentage rural and urban.

Haiti

1720 Haiti. Institut Haitien de Statistique.
Census of 1950. (Recensement de 1950.) Bulletin Trimestriel de Statistique, No. 12, pp. 175-184. March, 1954.
Tabulations of the 1950 census are being published as the final sections of the Bulletin. This issue includes: Departement du Nord. Caracteristiques économiques. Tables XI-XVI. Data for other departments appeared in the issues for Sept. and Dec., 1952; and March, June, Sept., and Dec., 1953.
See also 17(4):Title 1665 and 20(3):Title 1131.

Mexico

1721 Mexico. Dirección General de Estadística.
Report of the general censuses of population, agriculture, and ejidos, 1950. (Memoria de los censos generales de población, agrícola ganadero y ejidal, 1950.) México, D. F., 1952. 542 pp.

Panama

1722 Panama. Dirección de Estadística y Censo.
Tables from the fifth national census of population, 1950. (Cuadros del quinto censo nacional de población. Censo de 1950.) Panama, 1953.
See 19(1):Titles 77, 78 and 19(2):Title 625.

United States

1723 Blumenfeld, Hans.
The tidal wave of metropolitan expansion. Journal of the American Institute of Planners 20:3-14. 1954.
Changes of population distribution in the Philadelphia area.

1724 Bogue, Donald J.
The geography of recent population trends in the United States. Annals of the Association of American Geographers 44 (2):124-134. June, 1954.
A review of major population changes in the United States, 1940-1950, in terms of regional and rural-urban direction and incidence.

1725 Browder, W. Gordon, and Hoflich, Harold J.
Population and income in Montana. Montana State University, Bureau of Business and Economic Research, Regional Study No.

5. Missoula, Montana, 1953. 71 pp.
Population changes, 1930-1950; population of water development areas; and total future population, 1975 and 2000, by extrapolation and a ratio method.

1726 California. Department of Finance. Division of Budgets and Accounts.
Projections of California's urban population to 1965 by broad age groups.... Sacramento, 1954. 6 pp.
Projections of public school enrollment in California to 1960 and 1965. By Carl M. Frisén. Sacramento, 1954. 24 pp.

1727 Delaware County Planning Commission.
Population characteristics. Information Bulletin No. 4. Media, Pa., 1954. 20 pp.
1950 census data, with some postcensal estimates. [H. Shryock]

1728 Foley, Donald L.
Urban daytime population: a field for demographic-ecological analysis. Social Forces 32(4):323-330. May, 1954.
Urban ecological structure and day population; key characteristics of day population movement and distribution; the field for study.

1729 Form, William H., et al.
The compatability of alternative approaches to the delimitation of urban subareas. American Sociological Review 19 (4):434-440. Aug., 1954.
Convergences and dissimilarities, with a discussion of problems involved in comparative analysis for ecological, demographic, and social sub-areas.

1730 Harper, Roland M.
Some recent trends in vital statistics, national and local. Journal of the Alabama Academy of Sciences 25:71-76. Dec., 1953.

1731 International City Managers' Association.
The municipal year book 1954. The authoritative résumé of activities and statistical data of American cities. Edited by Clarence E. Ridley and Orin F. Nolting. Chicago, Ill., 1954. x, 613 pp.
Urban places and population. By Howard G. Brunsman. Pp. 21-26.
Metropolitan and urbanized areas. Pp. 27-36.
Metropolitan and fringe area developments. By John C. Bollens. Pp. 50-52.
Economic classification of cities and metropolitan areas. By Victor Jones. Pp. 62-70.
Governmental data for 2,528 cities over 5,000 population. [Including economic data] Pp. 82-132.
Urban counties. By Victor Jones. Pp. 133-147.

1732 Kish, Leslie.
Differentiation in metropolitan areas. American Sociological Review 19(4):388-398. Aug., 1954.
A comparative analysis of the amount of differentiation within the concentric circular zones of the metropolitan area, based on 11 from a probability sample of 24 metropolitan areas and covering eight characteristics.

1733 Nelson, Lowry, et al.
A century of population growth in Minnesota. University of Minnesota, Agricultural Experiment Station, Bulletin 423. St. Paul, Minn., 1954. 39 pp.
Growth and trends in population characteristics, age and sex structure, distribution, marital status, and migration.

1734 St. Louis and St. Louis County. Social Planning Council.
Comparison of the 57 largest metropolitan areas in 41 population and housing characteristics based upon data from the 1950 and 1940 U. S. census for the 57 standard metropolitan areas defined as multiples of counties which had a population of 250,000 or more in 1940. By Edward B. Olds. St. Louis, 1952. 112 pp.

1735 Thompson, Ronald B.
Estimating college age population trends: 1940-1970. Report to the American Association of Collegiate Registrars and Admissions Officers. 1953. 68 pp. [H. Shryock]

1736 U. S. Bureau of the Census.
1950 Census of Population. Occupation by industry. Special Report P-E, No. 1C. Washington, Govt. Printing Office, 1954. iv, 75 pp.
The occupational structure of each industry and the industrial distribution of the workers in each occupation, based on a 3 1/3 per cent sample of the returns.

1737 U. S. Bureau of the Census.
1950 Census of Population. Series PC-14. Selected characteristics. Washington, 1951-.
Nos. 1-20. See 20(3):Title 1166.
No. 21. Fertility by social and economic status, for Puerto Rico: 1950. June 24, 1954. 28 pp.

1738 U. S. Bureau of the Census.
Current Population Reports. Series P-

25. Population estimates. Washington, 1947-.

Nos. 1-95. See 20(3):Title 1164.

No. 96. Provisional estimates of the population of the United States: January 1, 1950, to June 1, 1954. July 12, 1954. 1 p.

No. 97. Estimates of the population of continental United States, by regions, divisions, and states, and of Alaska, Hawaii, Puerto Rico, the Canal Zone, and the Virgin Islands: July 1, 1950 to 1953. Aug. 6, 1954. 8 pp.

No. 98. Estimates of the population of the United States and of the components of change, by age, color, and sex: 1940 to 1950. By Richard A. Hornseth. Aug. 13, 1954. 20 pp.

No. 100. Estimates of the civilian population of voting age for states: November 1954. Aug. 22, 1954. 4 pp.

1739 U. S. Bureau of the Census.

Current Population Reports. Series P-28. Special censuses. Special census of.... Washington, 1947-.

Issued through No. 638. June 17, 1954.

1740 U. S. National Office of Vital Statistics.

Monthly Vital Statistics Report. Provisional statistics on births, marriages, and deaths for...; with data on causes of death and on divorces for.... Washington, 1952-.

Vol. 2. No. 13. Annual summary for 1953. Part 1. Provisional vital statistics for the United States. March 29, 1954. 8 pp.

Vol. 2. No. 13. Annual summary for 1953. Part 2. Estimated numbers of deaths and death rates for selected causes: United States, 1953. June 18, 1954. 24 pp.

Vol. 3. Issued through No. 6, June 1954. Aug. 16, 1954. 8 pp.

1741 U. S. National Office of Vital Statistics.

Vital Statistics - Special Reports. Vol. 37. National summaries [1950]. Washington, 1952-1954.

Nos. 1-21. See 20(3):Title 1172.

Frontispiece and Table of contents. 1954. 3 pp.

1742 U. S. National Office of Vital Statistics.

Vital Statistics - Special Reports. Vol. 38. National summaries [1951]. Washington, 1953-.

Nos. 1-7. See 20(3):Title 1173.

No. 8. Summary of natality statistics: United States, 1951. June 21, 1954. Pp. 139-154.

No. 9. Summary of mortality statistics: United States, 1951. June 23, 1954. Pp. 155-166.

No. 10. Births by age of mother, race, and birth order: United States, 1951. Aug. 3, 1954. Pp. 167-182.

No. 11. Deaths and death rates for 64 selected causes, by age, race, and sex: United States, 1951. Aug. 25, 1954. Pp. 183-228.

No. 12. Maternal mortality statistics: United States, 1951. Aug. 30, 1954. Pp. 229-240.

1743 U. S. National Office of Vital Statistics.

Vital Statistics - Special Reports. Vol. 39. Selected studies. Washington, 1954-.

No. 1. Weight at birth and its effect on survival of the newborn in the United States, early 1950. July 23, 1954. Pp. 1-33.

1744 Vent, Herbert.

Some population trends in Mississippi. The Journal of Geography 53(4):141-143. April, 1954.

An analysis of census data for teachers.

SOUTH AMERICA

Brazil

1745 Barreto, Castro.

The Brazilian population; its formation and evolution. (A população brasileira. Formação e evolução.) Boletim Geográfico 11(112):32-43. Jan.-Feb., 1953.

From: Jornal do Comercio, Jan. 10, 1952.

1746 Brazil. Conselho Nacional de Estatística.

The "favelas" [shanty town areas] of the Federal District. (As favelas do Distrito Federal.) Revista Brasileira de Estatística 14(55):250-278. July-Sept., 1953.

A special survey of growth and characteristics.

1747 Brazil. Conselho Nacional de Estatística.

Demographic studies. (Estudos demográficos.) Rio de Janeiro, 1953.

No. 27 (2ª Edição). Ligeiras considerações sôbre a mortalidade infantil no Brasil. With No. 61, Cálculos complementares sôbre a mortalidade infantil no Brasil, attached. 6, 1 pp.

No. 57. As atividades da população da Bahia segundo os censos demográficos de 1940 e de 1950. 9 pp.

No. 64. A mortalidade da população baiana. 12 pp.

No. 64 bis. Cálculos complementares

acêrca da mortalidade da população baiana. 3 pp.

No. 65. Análise comparativa dos dados sôbre a população natural do Distrito Federal nos censos de 1940 e de 1950. 13 pp.

No. 66. Tábuas de sobrevivência para o Estado de São Paulo, segundo a mortalidade do período 1939-41. 7 pp.

No. 72. A mortalidade da população natural do Rio Grande do Sul. 16 pp.

No. 74. A mortalidade pelas doenças infecciosas e parasitárias, no Distrito Federal, no período 1949-51. 25 pp.

No. 77. A mortalidade da população natural do Estado do Rio de Janeiro. 16 pp.

No. 78. A mortalidade da população mineira. 15 pp.

No. 79. A composição por sexo e grupos de idade da população do Brasil, segundo o censo de 1950. 17 pp.

No. 84. As variações da população urbana, suburbana e rural do Brasil entre 1940 e 1950. 7 pp.

No. 85. O aumento da população das grandes cidades do Brasil entre 1940 e 1950. 6 pp.

No. 86. O número médio das pessoas por família no Brasil, segundo as regiões fisiográficas e as Unidades da Federação. 8 pp.

No. 87. A alfabetização no Brasil, segundo o censo de 1950. 11 pp.

No. 90. A composição por sexo e grupos de idade das populações urbanas, suburbanas e rurais das diversas regiões fisiográficas do Brasil, segundo o censo de 1950. 14 pp.

No. 93. Italianos e portuguêses no Estado de São Paulo, segundo o censo de 1950. 6 pp.

No. 94. A fecundidade feminina no Estado de São Paulo, segundo os censos de 1940 e de 1950. 12 pp.

No. 95. Previsões sôbre o desenvolvimento da população do Brasil na segunda metade do século XX. 3 pp.

1748 Mortara, Giorgio.
Demographic characteristics of Brazil. (Caratteristiche demografiche del Brasile.) Comunicazione alla 28ª Sessione dell'Istituto Internazionale di Statistica, Roma, settembre 1953. Rio de Janeiro, Servizio Grafico dell'Istituto Brasiliano di Geografia e Statistica, 1953. 14, 2 pp.
Increase, 1850-1950; characteristics; distribution.

1749 Mortara, Giorgio.
Errors in reports on age in the Brazilian censuses of 1940 and 1950. (Les erreurs dans les déclarations de l'âge dans les recensements brésiliens de 1940 et 1950.) Communication à la réunion mixte de l'Institut International de Statistique et de l'Union Internationale pour l'Etude Scientifique de la Population, Rome, Septembre, 1953. Rio de Janeiro, Service Graphique de l'Institut Brésilien de Géographie et Statistique, 1953. 26, 1 pp.

Colombia

1750 Colombia. Departamento Administrativo Nacional de Estadística.
1951 census of buildings and housing. (1951 censo de edificios y viviendas.) Bogota, 1953-.
Reports for the Departments of Boyaca and Tolima have been issued in addition to those cited in 20(2):Title 974 and 20(3):Title 1184.

Venezuela

1751 Venezuela. Dirección General de Estadística y Censos Nacionales.
Eighth general census of population. (Octavo censo general de población.) Caracas, 1953-.
Vols. I-II. See 19(3):Title 1237 and 20(3): Title 1189.
III. Resultados preliminares del octavo censo general de población.
IV. Resultados preliminares del censo agropecuario de 1950.
VIII. Estado Cojedes.

EUROPE

1752 Organization for European Economic Cooperation.
Population and manpower. Chapter III in: OEEC Statistical Bulletin, No. 2, pp. 60-66. March, 1954.
A new table gives population of working ages in the various countries.

Austria

1753 Austria. Statistisches Zentralamt.
Results of the housing and dwelling census of June 1, 1951. (Ergebnisse der Häuser- und Wohnungszählung vom 1. Juni 1951.) Wien, 1953.
Nos. 1-10. See 19(4):Title 1795.
No. 11. [Housing]. 1953. 132 pp.

1754 Austria. Statistisches Zentralamt.
Population map of Austria. (Die räumliche Verteilung der Bevölkerung in Österreich.) Wien, 1953.
Data as of June 1, 1951.

Belgium

1755 Nicolai, Henri.
Observations on the rural population of Belgium. (Observations sur la population rurale de la Belgique.) Bulletin de la Société Royale Belge de Géographie, No. 3-4, pp. 59-78. 1953.
With emphasis on definition and delineation.

Czechoslovakia

1756 Hammerschmidt, Annelies.
Changes in the population structure of northwest Bohemia since the Second World War. (Wandlungen der Bevölkerungsverteilung in Nordwestböhmen seit dem Zweiten Weltkrieg.) Berichte der Deutschen Landeskunde 12(2):233-238. Jan., 1954.

Denmark

1757 Denmark. Statistiske Departement.
Vital statistics 1952. (Befolkningens bevaegelser 1952.) Statistiske Meddelelser, 4. Raekke, 154. Bind. 2. Haefte. København, Bianco Lunos Bogtrykkeri, 1954. 80 pp.

Finland

1758 Tunkelo, Aarre.
The structure of Finland's population in 1950. Monthly Bulletin, Bank of Finland 28 (2):20-23. Feb., 1954.

France

1759 France. Institut National de la Statistique et des Etudes Economiques.
Statistical results of the general census of population of March 10, 1946. (Resultats statistiques du recensement général de la population effectué le 10 Mars 1946.) Paris, 1948-.
Vol. III. Population active. Première partie. Ensemble de la population active. 543 pp. 1953.
Vol. IV. Familles. 157 pp.
Vols. I, V, VI, and VII and the departmental results were cited: 15(4):Title 1670; 17(2):Title 660; 16(3):Title 1179; 18(1):Title 99; 20(1):Title 102.

Germany. Federal Republic

1760 Bernhard, Wolfgang.
Effects of the changes in the structure of the German population. Bulletin of the International Statistical Institute 33(4):191-194. 1954.
Changes, 1910-1946, in age, socio-economic status, and income.

1761 Germany. Federal Republic. Statistisches Bundesamt.
Estimates of the resident population in the Länder as well as in the larger and smaller administrative districts. (Die fortgeschriebene Wohnbevölkerung in den Ländern sowie den grösseren und kleineren Verwaltungsbezirken des Bundesgebietes am 31.12.1953.) Statistische Berichte, Arb. Nr. VIII/7/34. May 4, 1954. 23 pp.
Results of the special census of persons from the Soviet occupied zone and Berlin. (Ergebnisse der Sonderauszählung der aus der sowjetischen Besatzungszone und Berlin Zugezogenen.) Ibid., Arb. Nr. VIII/6/22. March 18, 1954. 23 pp.
Migration and change of residence of expellees in the first and second quarter of 1953. (Wanderung und Umsiedlung der Vertriebenen im 1. und 2. Vierteljahr 1953.) Ibid., Arb. Nr. VIII/6/21. March 11, 1954. 30 pp.

1762 Germany. Federal Republic. Statistisches Bundesamt.
The estimated future population of the Federal Republic of Germany to the year 1972. (Vorausberechnung der Bevölkerung in der Bundesrepublik Deutschland bis zum Jahre 1972.) Wirtschaft und Statistik, Dec., 1953. Pp. 534-539.

1763 Germany. Federal Republic. Statistisches Bundesamt.
The census of 1950. (Zählung vom 13. September 1950.) Statistik der Bundesrepublik Deutschland, Band .... Stuttgart-Köln, 195-.
Band 35, Die Bevölkerung der Bundesrepublik Deutschland nach der Zählung vom 13. September 1950.
Hefte. 1-3, 5. See 20(1):Title 105.
Heft 4. Die Haushaltungen. 97 pp.
Heft 6. Die Körperbehinderten. 80 pp.
Heft 7. Fläche und Bevölkerung der naturräumlichen Einheiten im Bundesgebiet. [In press]
Heft 8. Textheft zu Band 35. [In press]
Band 36-37. Die berufliche und soziale Gliederung der Bevölkerung der Bundesrepublik Deutschland nach der Zählung vom 13. September 1950.
Teil I. Band 36.
Hefte 1-2. See 19(4):Title 1809.
Heft 3. Textheft zu Band 36. [In press]
Teil II, Band 37.
Hefte 1-4. See 20(1):Title 104.
Heft 5. Textheft zu Band 37. [In press]
Band 44. Einführung in die methodischen

und systematischen Grundlagen der Arbeitsstättenzählung vom 13.9.1950. 103 pp.

1764 Germany. Federal Republic. Bavaria. Statistisches Landesamt.
The administrative divisions of Bavaria from 1840 to 1952. (Bayerns Verwaltungsgebietseinteilung 1840 bis 1952.) By F. Zopfy. Bayern in Zahlen 8(4):103-106. April, 1954.
A note on: Historisches Gemeindeverzeichnis. Die Einwohnerzahlen der Gemeinden Bayerns in der Zeit von 1840 bis 1952. Beiträge zur Statistik Bayerns, Heft 192. 296 pp.

1765 Germany. Federal Republic. Bavaria. Statistisches Landesamt.
A summary of Bavarian demographic development during the last 50 years. (Überblick über die Bevölkerungsentwicklung in Bayern während der letzten 50 Jahre.) By W. Maier. Bayern in Zahlen 8(3):70-71. March, 1954.

1766 Germany. Federal Republic. Bavaria. Statistisches Landesamt.
Population census, 1950.... (Volkszählung, 1950....) Beiträge zur Statistik Bayerns, various issues. München, 1951-1953.
Volkszählung, Nos. 160, 169-172; Gebäude- und Wohnungszählung, Nos.173, 174, 186-188; Landwirtschaftliches Betriebszählung, Nos. 153-157; Arbeitsstättenzählung, Nos. 166-168; other, Nos.188 and 165.

1767 Germany. Federal Republic. Lower Saxony. Amt für Landesplanung und Statistik.
Census of population, buildings, dwellings, and non-agricultural establishments, September 13, 1950. (Zählung der Bevölkerung, Gebäude, Wohnungen und nichtlandwirtschaftlichen Arbeitsstätten,13.September 1950.) Veröffentlichungen des Niedersächsischen Amtes für Landesplanung und Statistik, Band 15, Heft 1-5, Hannover, 1951-1953.

1768 Germany. West Berlin. Statistisches Landesamt.
Results of the population and occupational census in West Berlin, Sept. 13, 1950. (Ergebnisse der Volks- und Berufszählung in West Berlin am 13. September 1950.) Berlin, 1954.
Teile I-VI. See 20(3):Title 1212.
Teil VII. Zusammenfassender Textband. 1954. 267 pp.

1769 Germany. West Berlin. Statistisches Landesamt.
Incomplete allowances for children in the population estimates. (Unvollständige Erfassung von Kindern in der Bevölkerungsfortschreibung.) Berliner Statistik 8(1):11-12. Jan., 1954.

1770 Germany. West Berlin. Statistisches Landesamt.
Population projections for West Berlin to Jan. 1, 1975. (Die vorausgeschätzte Entwicklung der West-Berliner Bevölkerung bis zum 1. Januar 1975.) Berliner Statistik 7(11):364-370. Nov., 1953.
By age and sex, with and without estimated migration.

1771 Gleitze, B.
German population losses through the Second World War. (Deutschlands Bevölkerungsverluste durch den zweiten Weltkrieg.) Vierteljahrsheft zur Wirtschaftsforschung, No. 4, 1953. Pp. 375-384.
Civilian and military losses through direct military action and the altered balance of births and deaths. [B.A.D. 9(1)]

1772 Metz, Th. M.
The influence of population structure on the economy of the German Federal Republic. (Enkele facetten van de invloed der bevolkingsopbouw op de economie van de Duitse Bondsrepubliek.) Tijdschrift voor Economische en Sociale Geografie 45(5-6): 105-108. May-June, 1954.

Gibraltar

1773 Gibraltar. Chief Medical Officer.
Annual medical and sanitary report for the year ending 31st December 1952. Gibraltar, 1953. 47 pp.
Vital statistics, pp. 13-15.

Greece

1774 Calitsunakis, D.
Growth of the Greek population and reconstruction of Greece. (Evolution de la population de la Grèce et reconstruction hellénique.) Bulletin of the International Statistical Institute 33(4):127-130. 1954.
Trends and prospects.

Ireland

1775 Ireland. Central Statistics Office.
Census of population of Ireland, 1946. Dublin, Stationery Office, 1950-.
Vols. I, III, V, Part I. See 19(4):Title 1813.
Vol. IV. Part I. Housing. Part II. Social amenities. 1954. 222 pp.
Vol. V. Part II. Ages and conjugal conditions. Classification by occupations and

industries. 1954. 170 pp.
See also 20(1):Title 116.

Italy

1776 Chiassino, G.
Some aspects of the concentration of the Italian population. (Taluni aspetti della concentrazione della popolazione italiana.) Annali dell'Istituto di Statistica (Bari) 26:31-49, 1953.
The distribution curve of communes, resident population; mathematical function for the distribution; the relation between population cencentration and other demographic and economic variables.

1777 Federici, Nora.
Aspects of the Italian demographic situation on the basis of the first results of the 1951 census. (Aspetti della situazione demografica italiana in base ai primi risultati del censimento del 1951.) Banca Nazionale del Lavoro, Moneta e Credito 6:373-386. 1953.°

1778 Italy. Istituto Centrale di Statistica.
Yearbook of population statistics, 1951. (Annuario di statistiche demografiche, 1951.) Roma, Azienda Beneventana Tipografica Editoriale, 1953. 331 pp.
With the present volume, the prior "Movimento della popolazione secondo gli atti dello stato civile" and the "Cause di morte" are combined. Chapters: 1. Marriages. 2. Births. 3. Deaths. 4. Cause of death. 5. Contagious diseases and medical statistics. 6. Retrospective data.

1779 Italy. Istituto Centrale di Statistica.
Losses of population due to the war, 1940-1945. (Le perdite demografiche dovute alla guerra, 1940-45.) Annali di Statistica, Serie VIII, Vol. VII. Roma, 1954. [In press]

Netherlands

1780 Netherlands. Centraal Bureau voor de Statistiek.
Twelfth census of the Netherlands, population and housing. May 31, 1947. (12e volkstelling, annex woningstelling 31 mei 1947.) Utrecht, Uitgeversmaatschappij W. de Haan, 1950-.
Serie A. Rijks- en provinciale cijfers. Deel 1. Belangrijkste uitkomsten der eigenlijke volkstelling. 1954.
See also 19(4):Title 1822 and 20(3):Title 1216.

1781 Steigenga, W.
The problem of regional population projections. (Het vraagstuk der regionale bevolkingsprognose.) Tijdschrift voor Economische en Sociale Geografie 45(3-4):80-88. March-April, 1954.
With reference to the Netherlands.

Norway

1782 Backer, Julie E.
Projections of population to 1970. (Prognose for befolkningsutviklingen fram til utgangen av 1970.) Statistiske Meldinger 72 (5):149-158. May, 1954.

1783 Norway. Statistisk Sentralbyrå.
Vital statistics 1951. Folkemengdens bevegelse 1951. Norges Offisielle Statistikk XI. 148. Oslo, 1953. 68 pp.
Although the bilingual title is "Vital statistics," data on internal and international migration are included.

1784 Norway. Statistisk Sentralbyrå.
Population census of Norway, December 3, 1946. (Folketellingen i Norge. 3 desember 1946.) Oslo, H. Aschehoug & Co., 1950-.
Parts I-V. See 19(2):Title 695.
Part VI. Yrkesstatistikk. Statistique des professions. 1946. 379 pp.

Poland

1785 U. S. Bureau of the Census.
The population of Poland. By W. Parker Mauldin and Donald S. Akers. International Population Statistics Reports Series P-90, No. 4. Washington, Govt. Printing Office, 1954. vi, 198 pp.
Growth from 1895 to World War II; changes during World War II and postwar trends; prospects for growth; distribution and internal migration; age, sex, and ethnic composition; the educational system; the economically active population.

Spain

1786 Perpiña, R.
Structural theory of the population of Spain. (Teoría estructural de la población de España.) Anales de Economia 12(45):3-49. Jan.-March, 1952.
Population development, 1900-1950, in the interior zone of low density and the more settled maritime zone. [B.A.D. 9(1)]

1787 Spain. Instituto Nacional de Estadística.
Census of housing and dwelling places, 1950. (Censo de edificios y viviendas de 1950.) Madrid, 1954-.
Vol. I. Cifras generales obtenidas me-

diante una muestra de 10 por 100. 1954. 333 pp.

Sweden

1788 Widstam, T.
The population census of 1950. Economically active population. Preliminary data. (Folkräkningen den 31 dec. 1950. Preliminära uppgifter om den förvärsarbetande befolkningen.) Statistisk Tidskrift N. F. 2(1):8-16. Jan., 1953.

Switzerland

1789 Brenner, C. W.
The population of Basel by dwellings at the time of the Thirty Years' War. (Basels Bevölkerung nach den Wohnquartieren zur Zeit des Dreissigjährigen Krieges.) Basler Zeitschrift für Geschichte und Altertumskunde 51:35-106. 1952.°

1790 Ryser, W., et al.
Population changes in a Swiss mountain district for a hundred years. (Die Bevölkerungsentwicklung im schweizerischen Berggebiet seit hundert Jahren.) Schweizerische Zeitschrift für Volkswirtschaft und Statistik 89(6):508-539. Dec., 1953.°

1791 Switzerland. Bureau Fédéral de Statistique.
Probable development of the population of Switzerland, 1951-1971. (Evolution probable de la population residente de la Suisse de 1951 à 1971.) Bern, 1953. Not paged.

United Kingdom

1792 England and Wales. General Register Office.
Census, 1951. England and Wales. London, H. M. Stationery Office, 1952-.
County report.... 1954. [Reports other than those cited in 20(3):Title 1229: Surrey; Essex;Kent; Cheshire; Hertfordshire; Lancashire.]

1793 England and Wales. General Register Office.
Statistical review of England and Wales, 1946-50. Text, civil. London, H. M. Stationery Office, 1953. 243 pp.
Statistical review of England and Wales for the year 1952. Part 1, Medical. Tables. Ibid., 1953. 368 pp.

1794 Menzler, F. A. A.
An estimate of the day-time population of London. Journal of the Town Planning Institute 38:116-120. March, 1952.°

1795 Northern Ireland. General Register Office.
Census of population of Northern Ireland, 1951. Belfast, H. M. Stationery Office, 1953.
County of Antrim. 1953. 87 pp.

1796 Scotland. Registrar General.
Ninety-seventh annual report, 1951. Edinburgh, H. M. Stationery Office, 1953. 430 pp.
Appendixes: Fertility, stillbirths, and births according to social class of father; new boundary data; housing data 1939, 1947-1951.
Ninety-eighth annual report, 1952. Ibid., 1954. 408 pp.

1797 Scotland. Registrar General.
Census, 1951. Report on the fifteenth census of Scotland. Edinburgh, H. M. Stationery Office, 1952-.
Vol. 1. Counties, Parts 1-17. See 20(2): Title 686 and 20(3):Title 1233.
Part 18. Inverness.
Part 19. Kincardine.
Part 20. Kirkcudbright.
Part 21. Lanark.

Yugoslavia

1798 Rajković, Z.
Population censuses carried out in Zagreb. Popisi stanovništva u Zagrebu koji su izvršeni do sredine XIX vijeka. Statisticka Revija 4(1):41-55. April, 1954.
Analysis of twelve censuses taken prior to 1850.

1799 Zarkovic, S. S.
Population census errors. (Greške popisa stanovništva.) Studije i Analize, Br. 3. Beograd, Savezni Zavod za Statistiku i Evidenciju, 1954.
Completeness of enumeration. (Potpunost popisivanja.) Ibid., Br. 4, 1954. 15 pp.

ASIA

Burma

1800 Burma. Census Department.
Advance publications — 1953 Census stage. Rangoon, 1954.
An advance release of the following three publication tables of the First Stage National Census taken in 1953.
1. Rangoon Town District by wards. Total population by total households and age groups.
2. Idem. Total population and race groups.
3. Idem. Total population by marital

status, institutions, number of households with industry, home consumed industry, and number of farmers.

Cambodia

1801 Cambodia. Direction de la Statistique du Cambodge.

Estimate of the population of Cambodia, 1950. (Estimation de la population du Cambodge en 1950.) Bulletin Economique et Statistique du Cambodge, Vol.2. Feb., 1951.

An unpaged sheet attached to a mimeographed bulletin. [C. Tietze]

China. People's Republic

1802 China. People's Republic.

Chinese Communist population enumeration. Peking, NCNA, June 20, 1954.

Teng Hsiao-ping at the 32nd meeting of the Central People's Government reported a population of 602 million in the recent census. Of the total, 574 million were "by direct count on Chinese mainland," 8.7 million estimated as in national minority areas, and 19.3 million in Taiwan and abroad. [Chia-Lin Pan]

China. Republic

1803 China. Republic. Ministry of Interior.

Population registration statistics. Monthly report of Taiwan Province. Taipei, Oct., 1953. 1 p.

Cyprus

1804 Cyprus. Secretariat. Statistics Section.

Vital and migration statistics, 1953. Nicosia, 1954. 40 pp.

India

1805 India. Central Statistical Organisation.

Statistical abstract, India — 1951-52. New Series No. 3. Delhi, Manager of Publications, 1954. xv, 893 pp.

There are sections on "Area and population," pp. 23-30; "Movement of population," pp. 31-40; and "Public health and vital statistics," pp. 41-71.

1806 India. Ministry of Health. Directorate General of Health Services.

Health atlas of India. New Delhi, 1953. 54 pp.

Population, births, deaths, diseases.

1807 India. Registrar General.

Census of India, 1951. [Papers] New Delhi, Govt. of India Press, 1952-.

Population zones, natural regions, sub-regions and divisions. No. 2, 1952. 152 pp.

Religion. No. 2, 1953. 37 pp. [Total population and population in major religious groups by sex for states and divisions and zones, regions, and sub-regions, with an appendix, "Notes on religion by state census superintendents."]

Summary of demographic and economic data. No. 3, 1953. 157 pp. [Advance publication of six essential tables with data for India and six zones: I. Area, houses, and population. II. Towns and villages classified by population. III. Towns with population of 20,000 and over. IV. Livelihood classes and sub-classes. V. Employers, employees, and independent workers in industries and services by divisions and subdivisions. VI. Age and civil condition.]

Special groups. No. 4, 1953. 47 pp. [Scheduled castes and Anglo-Indians.]

1808 India. Bombay.

District census handbook, based on the 1951 census. 28 vols. Variously paged, 1952-1953.

A volume for each district of Bombay.

1809 India. [State.... Superintendent of Census Operations.]

Census of India, 1951. Vols. II-XIV, XVI. Various places and dates of publication.

II. Uttar Pradesh. (Allahabad, Supt., Printing and Stationery, 1952-.) I-A. Report. 1953. xxix, 497 pp. I-B. Subsidiary tables. 1952. x, 261 pp. II-A. General population tables. 1952. 189 pp. II-B. Economic tables. 1952. 701 pp. II-C. Age and social tables. 1953. 817 pp.

III. Madras and Coorg. (Madras, Supt. Govt. Press, 1953.) I. Report. 308 pp. II-A. Tables. 379 pp. II-B. Tables. 245 pp.

IV. Bombay, Saurashtra and Kutch. (Bombay, Govt. Central Press, 1953.) I. Report and subsidiary tables. ix, 333 pp. II-A. General population tables, social and cultural tables and summary figures by talukas and petas. 403 pp. II-B. Economic tables and household and age (sample) tables. 454 pp. Also: Digest of the 1951 report.... 40 pp.

V. Bihar. (Bihar, Patna, Supt. Govt. Printing, 1953-.) II-A. Tables. 1953. 389, iv pp.

VI. West Bengal, Sikkim and Chandernagore. (Calcutta, Govt. of India Press, 1952-.) I-A. Report. 1953. xxi, 587 pp. I-B. Vital statistics, West Bengal, 1941-1950. 1952. 75 pp. I-C. Report. 1953. xii, 517 pp. II.

Tables. 1953. iv, 535 pp.

VII. Madhya Pradesh. (Nagpur, Govt. Printing, 1952-.) II-A. General population tables and summary figures for districts. 1952. 88 pp. II-B. Economic tables. 1952. xx, 412 pp.

VIII. Punjab, PEPSU, Himachal Pradesh, Bilaspur and Delhi. (Simla, various printers, 1953.) I-A. Report. xiii, 581, xcii pp. I-B. Subsidiary tables. iii, 201 pp. II-A. General population, age and social tables. 427 pp. II-B. Economic tables. xx, 233 pp.

IX. Hyderabad. (Hyderabad - DN, Govt. Press, 1953-.) II-A. Tables. 1953. 245 pp. II-B. Tables. 1953. 357 pp.

X. Rajasthan and Ajmer. (Jodhpur, Govt. Press, 1953-.) I A. Report. 1953. vi, 422 pp. I C. Appendices. 1953. 210 pp. II A. Tables. 1953. 461 pp. II B. Economic tables. 1953. 323 pp.

XI. Orissa. (Cuttack, Supt., Orissa Govt. Press, 1953-.) I. Report. 1953. xvii, 498 pp. II-A. Tables. 1953. 193 pp.

XII. Assam, Manipur, and Tripura. (Bombay, Municipal Printing Press, 1953-.) I-B. Subsidiary tables. vi, 225 pp.

XIII. Travancore-Cochin. (Delhi, Manager of Publications, 1953-.) I-A. Report. 1953. ii, 81 pp. I. Subsidiary tables. iii, 79 pp. II. Tables. iii, 303 pp.

XIV. Mysore. (Census Commissioner, Bangalore, Govt. Press, 1953-.) II. Tables. 1953. vi, 355 pp.

XVI. Vindhya Pradesh. (Lucknow, Ram Kumar Press, 1953-.) I. Report and subsidiary tables. 1953. x, 299 pp.

1810 Nag, A. C.

Variation of sex-ratio under different conditions. Bulletin of the International Statistical Institute 33(4):75-82. 1954.

Data from two maternity hospitals in Calcutta to measure variation by seasons, community, age of mother, level of living, and intellectual development.

Indochina. Associated States

1811 Indochina. Associated States.

Yearbook ..., 1953. (Annuaire des Etats Associés — Cambodge, Laos, Vietnam, 1953.) Paris, 1953.

With population estimates. [C. Tietze]

Indonesia

1812 Hanrath, Joh. J.

Density of population in Celebes. (De bevolkingsdichtheid van Celebes.) Tijdschrift voor Economische en Sociale Geografie 45(3-4):89-90. March-April, 1954.

Japan

1813 Hama, Hidehiko.

Analysis of changes in population distribution patterns. (Jinko bunpu keitai no henka ni kansuru chosa kenkyu.) Pp. 367-384 in: Japan. Jinko Mondai Kenkyu-sho. Chosa kenkyu shuyo kekka [Major results of research], 1952. Tokyo, 1953. 384 pp.

Japan, 1898 and 1920-1952, in comparison with the U. S., 1900-1950.

1814 Japan. Kosei-sho. Daijin Kambo Tokei Chosa-bu. [Ministry of Welfare. Division of Health and Welfare Statistics.]

Trends in the nation's health, 1953. (Kokumin eisei no doko.) Kosei no Shihyo, Special Issue No. 1, Vol. 1, 1954. Tokyo, June 25, 1954. 96 pp.

Vital and health statistics, 1953.

1815 Japan. Sorifu. Tokei-kyoku. [Prime Minister's Office. Bureau of Statistics.]

Estimated population by age, October 1, 1952. (Showa 27 nen 10 gatsu tsuitachi genzai zenkoku nenrei betsu jinko no suikei.) Tokyo, 1954. 13 pp.

1816 Japan. Hokkaido. Somu-bu Tokei-ka. [Statistics Department. General Affairs Section.]

Report on the constant population of Hokkaido, 1951. I. Households and population. (Showa 26 nen Hokkaido joju jinko chosa hokoku, sono 1. Shotai oyobi jinko.) Sapporo, 1952. 13 pp.

1817 Tachi, Minoru, and Ueda, Masao.

Population phenomenon by size of commune in Japan. (Chiiki shakai no okisa to jinko gensho.) Jinko Mondai Kenkyu 8(2): 10-72. October, 1952.

1818 Tachi, Minoru, et al.

The application of the logistic curve to social data. (Shakai gensho ni kansuru rojisuteikku kyokusen no oyo ni kansuru kenkyu.) Pp. 1-12 in: Japan. Jinko Mondai Kenkyu-sho. Chosa kenkyu shuyo kekka [Major results of research], 1952. Tokyo, 1953. 384 pp.

See also 19(1):Title 178.

1819 Tachi, Minoru, et al.

Projection of population, 1950 to 2015, by sex and age. (Showa 25 nen yori showa 90 nen ni itaru danjo nenrei gosai kaikyu betsu jinko no suikei.) Pp. 79-94 in: Japan. Jinko Mondai Kenkyu-sho. Chosa kenkyu shuyo kekka [Major results of research], 1952. Tokyo, 1953. 384 pp.

1820 Tachikawa, Kiyoshi, and Kimura, Masabumi.
Japanese population, births and deaths in early Meiji era. [Summary] Archives of the Population Association of Japan, No. 2, pp. 97-98. 1953.

1821 Takagi, Naobumi.
Projection of the population of Hokkaido. (Hokkaido shorai jinko no suikei.) Pp. 95-192 in: Japan. Jinko Mondai Kenkyu-sho. Chosa kenkyu shuyo kekka [Major results of research], 1952. Tokyo, 1953. 384 pp.

1822 Ueda, Masao, et al.
Population increase by size of commune. (Chiiki shakai no okisa ni yotte mita jinko zoka ni kansuru chosa kenkyu.) Pp. 193-242 in: Japan. Jinko Mondai Kenkyu-sho. Chosa kenkyu shuyo kekka [Major results of research], 1952. Tokyo, 1953. 384 pp.

1823 Ueda, Masao, et al.
Prefectures by shi and gun, population density ..., percentage of population increase..., ordinary and standardized birth rates 1925, ordinary and standardized death rates 1925, ordinary and standardized rate of natural increase 1925. (To-do-fu-ken kakushi kakugun betsu. Jinko mitsudo.... Jinko zoka wariai....) Pp. 243-366 in: Japan. Jinko Mondai Kenkyu-sho. Chosa kenkyu shuyo kekka [Major results of research], 1952. Tokyo, 1953. 384 pp.
Population and density, 1935 and 1950, areas as of 1950, individual shi and gun of each prefecture; percentage population increase, areas as of 1950 and areas as of the time period; crude and standardized birth, death, and natural increase rates, 1925.

Laos

1824 Laos. Direction de la Statistique.
Statistical yearbook of Laos, 1950-1951. (Annuaire statistique du Laos, 1950/1951. Vol. 2.) Saigon, 1952. 125 pp.

Pakistan

1825 Pakistan. Office of Census Commissioner.
Census of Pakistan, 1951. Karaichi, Manager of Publications, 1952-.
Bulletin 4. Population according to economic status. 1953. 69 pp. [Final figures on refugees (Muhajivs) by economic status.]
Vol. 2. Baluchistan. Reports and tables. Village lists. 29 vols.

Turkey

1826 Turkey. Istatistik Genel Müdürlügü.
Vital statistics. Marriages, divorces and deaths, 1938-1951. (Nüfüs hareketleri istatistiği evlenme, bosanma ve ölümler, 1938-1951.) Ankara, 1953. 268 pp.

AFRICA

1827 Trewartha, Glenn T., and Zelinsky, Wilbur.
Population patterns in tropical Africa. Annals of the Association of American Geographers 44(2):135-162. June, 1954.
The population geography of Belgian Africa. Ibid. 44(2):163-193. June, 1954.
Construction of detailed distribution maps on the basis of existing maps, statistical yearbooks and bulletins, and some census volumes, with descriptive interpretations.

Algeria

1828 Algeria. Service de la Statistique Générale.
The demographic and economic situation in Algeria in 1953. (Situation démographique et économique de l'Algérie en 1953.) Bulletin de Statistique Générale, Statistiques Trimestrielles, No. 1, pp. vii-xxxiv, 1954.
Trends in deaths by age and net reproduction rates. Non-Muslim population; numbers and crude rates, Muslims; migration.

Angola

1829 Angola. Repartição Técnica de Estatística Geral.
Population. (Demografia.) Boletim Mensal de Estatística, Vol. 9, Nos. 1-10. Jan.-Oct., 1953.
The various issues include population estimates for Angola and Luanda; deaths by cause by racial-ethnic group, civilized and non-civilized; marriages; divorces; migration; and data from the 1950 census.

Belgian Congo

1830 Belgian Congo. Secrétariat Général.
Vital statistics of the white population of the Belgian Congo and Ruanda-Urundi. (Evolution de la population de race blanche au Congo Belge et au Ruanda-Urundi.) Bulletin Mensuel de Statistique du Congo Belge et du Ruanda-Urundi 5(39):163. Jan., 1954.
By provinces, 1948-1953.

Federation of Rhodesia and Nyasaland

1831 Central African Statistical Office.
Federation of Rhodesia and Nyasaland. Vital statistics. Federation of Rhodesia and Nyasaland, Monthly Digest of Statistics 1(1):1-3. April, 1954.
Annual estimates of population, 1946-1953; European vital statistics, 1949-1953; immigration, 1950-1954.

Gold Coast

1832 Gold Coast. Government Statistician.
Population. Digest of Statistics 3(1):1-2. Feb., 1954.
Population of the Gold Coast and of Togoland, total and major areas, 1948-1953, with estimated age distributions of the African populations as of mid-1953.

Mauritius

1833 Mauritius. Central Statistical Office.
Yearbook of statistics, No. 7, 1952. Port Louis, 1954. 192 pp.
The section on demography includes materials from the 1952 census and a comparison of vital rates, 1933-1937 and 1948-1952 averages.

Mozambique

1834 Mozambique. Repartição Técnica de Estatística.
General population census, 1950. (Recenseamento geral da população im 1950.) Laurenço Marques, Imprensa Nacional, 1953-.
I. População civilizada. 1953. 682 pp.

Northern Rhodesia

1835 Central African Statistical Office.
Results of 1951 census of population [Northern Rhodesia]. Economic and Statistical Bulletin of Northern Rhodesia Vol. 6, No. 4-. July, 1953-.
Sex and age distribution of European population. Vol. 6, No. 4, pp. 5-7. July, 1953.
Marital status and fertility of the European population. Vol. 6, No. 5, pp. 5-7. Aug., 1953.
Housing conditions of the European population in the main urban areas, 1951. Vol. 6, No. 7, pp. 5-18. Oct., 1953.

Portuguese Guinea

1836 Carreira, António.
Province of Guinea. Census of the native population, 1952. (Província da Guiné; recenseamento da população indígena de 1952.) Boletim Cultural da Guiné Portuguesa 8 (29):17-60. Jan., 1953.

1837 Portuguese Guinea. Instituto Nacional de Estatística.
Ninth census of population, 1950. (IX censo da população de 1950.) Lisboa, 1953-.
Non-civilized population. (População não civilizada.) 1953. 573 pp.
Population twelve years of age and over by employment and sex.... (População de 12e mais anos segundo as condições perante o trabalho e o sexo, por provincias, distritos e concelhos; população activa com profissão segundo as categorias e classes de actividade, por sexos, nos distritos.) 25 pp.

Southern Rhodesia

1838 Central African Statistical Office.
Distribution of incomes of European population, 1951 census. Economic and Statistical Bulletin of Southern Rhodesia 21 (20):7-19. Jan. 21, 1954.

1839 Central African Statistical Office.
Official yearbook of Southern Rhodesia, No. 4, 1952, with statistics mainly up to 1950. Salisbury, Southern Rhodesia, 1952. xvii, 792 pp.
Ch. V. Population and migration.

1840 Central African Statistical Office.
Southern Rhodesia. Census of population, 1951. Salisbury, Govt. Printer, 1954. 122 pp., maps.
I. Growth and distribution. II. Sex and age distribution, marital conditions, and fertility of European population. III. Nationality, citizenship, birthplace, length of residence and religions of the European population. IV. Industries, occupation and incomes of the European population. V. The Coloured and Asiatic population. VI. Housing conditions in the main urban areas. VII. Natives in employment.

1841 Central African Statistical Office.
Vital statistics. Economic and Statistical Bulletin of Southern Rhodesia 21(24): 19-22. March 21, 1954.
Annual estimates, non-native by race and native, 1938-1953, and chief towns, 1953; vital statistics for Europeans.

Spanish Guinea

1842 Vila Coro, A.
Natality, mortality, morbidity, and growth of Pamue children of Spanish continental Guinea. (Natalidad, mortalidad, morbilidad y desarrollo del niño pámue en la Guinea continental española.) Revista de Sanidad e Higiene Pública 26(5-6):239-300. 1952.
The role of gonococcus infection and malaria in declining fertility and high mortality. [B.A. 28(3)]

Tanganyika

1843 East African Statistical Department.
Main characteristics of the non-African population of Tanganyika. February 13, 1952 census. Quarterly Economic and Statistical Bulletin, No. 22. Dec., 1953.

1844 East African Statistical Department.
Tanganyika. Statistical abstract, 1938-1951. Dar es Salaam, 1953. iv, 48 pp.
Population and immigration, including data from the 1952 census on local areas and on age of non-Africans; the labor enumeration of July 31, 1951; various economic sections.

Tangier

1845 Tangier. Bureau des Affaires Economiques.
Statistics of the Zone, 1946-1952. (Statistiques da la Zone, 1946-1952.) Vol. 1, Ed. Française. Tangier, 1953. 118 pp.

Tunisia

1846 Lépidi, J.
Some peculiarities of North African demography. (Quelques particularités de la démographie nord-africaine.) Bulletin Economique et Social de la Tunisie, Dec., 1953. Pp. 68-81.
Population growth; emigration and internal migration in Tunisia. [B.A.D. 9(1)]

Uganda

1847 East African Statistical Department.
Report on the census of the non-native population of Uganda Protectorate taken on the night of the 25th of February 1948. Nairobi, 1953. 136 pp.

Union of South Africa

1848 Union of South Africa. Bureau of Census and Statistics.
Population census, 8th May 1951. Bevolkingsensus, 8 mei 1951. Special reports. Pretoria, 1953-.
No. 192. Population by magisterial districts.
No. 197. Classification and status of urban and rural areas.
No. 200. Geographical distribution of the population.

OCEANIA

Australia

1849 Australia. Commonwealth Bureau of Census and Statistics.
Census of the Commonwealth of Australia, 30th June, 1947. Canberra, 1953.
Vol. I. Comprising Parts I-XVI of the detailed tables. Pp. 1-928.
Vol. II. Comprising Parts XVII-XIX of the detailed tables. Pp. 929-1602.
Vol. III. Comprising Parts XX-XXVIII of the detailed tables, statisticians' report, and Australian life tables. Pp. 1603-2174, 386, 19 pp.

Guam

1850 U. S. Department of the Interior in cooperation with the Government of Guam.
Information on Guam for the fiscal year ending June 30, 1953. Transmitted by the United States to the Secretary General of the United Nations pursuant to article 73(e) of the Charter. Washington, 1954[?]. 43 pp.
Summary data from island-wide census of April 30, 1953 taken by the Municipal Commissioner, and current vital statistics. (July 1, 1952 - June 30, 1953, birth rate 41.6, death rate 7.4.)

Hawaii

1851 Honolulu Redevelopment Agency.
Honolulu Redevelopment Research. Nos. 1-11. 1954.
No. 1. Tuberculosis rates for Honolulu census tracts.
No. 4. Household status of the population of Oahu.
No. 5. Population densities on Oahu; 1920-1950.
No. 6. Geographical segregation of racial groups on Oahu.
No. 7. Urbanization trends in Hawaii.
No. 10. Summary of population and housing statistics for the Territory of Oahu, Island of Oahu.
No. 11. Bibliography of Oahu census tract studies.
See also: Population and housing, Project UR T.H. 1-3, Nov., 1953. Issued 1954.

New Zealand

1852 New Zealand. Census and Statistics Department.

Population census, 1951. Wellington, Govt. Printer, 1953-.

Vols. I-III. See 20(2):Title 719.

Vol. IV. Industries, occupations, and incomes.

Vol. VII. Dwellings and households. 1954. 31 pp.

INTERCONTINENTAL

1853 Davis, Kingsley, and Hertz, Hilda.

The world distribution of urbanization. Bulletin of the International Statistical Institute 33(4):227-243. 1954.

The unequal distribution of urban population; concentration within countries; location of large cities; causes of the unequal distribution.

1854 France. Institut National d'Etudes Démographiques.

Vital statistics; international statistics, 1906-1936. (Le mouvement naturel de la population; statistiques internationales de 1906 à 1936.) Paris, 1954. 550 pp.

Statistics of marriages, divorces, births, and deaths, 1906-1936, thus filling the break between the "Statistique internationale du mouvement de la population, d'après les registres d'état-civil" (issued by the Statistique Générale de la France prior to 1906) and 1936, the year of reference for the demographic yearbooks of the United Nations. [Publisher's announcement]

1855 France. Institut National de la Statistique et des Etudes Economiques.

A note on the population statistics of the Overseas Territories. Native population of the African Territories and the Federation of Associated States of Indochina. (Note sur les statistiques démographiques des Territoires d'Outre-Mer. Population autochtone des Territoires Africains et Etats Associés d'Indochine.) Paris, Imprimerie Nationale, 1953. 78 pp.

The first part, population statistics of the Territories Overseas, proceeds from a statement on difficulties to a description of organization and results, separately for periods and types of enumeration. The second part describes the censuses of 1900-1940 and the estimates of 1940-1951 in the Associated States of Indochina. Various forms and instructions are given in an appendix.

1856 France. Ministère de la France d'Outre-Mer. Service des Statistiques.

Documents and statistics. (Documents et statistiques.) No. 9, Mars 1953. Paris, 1953.

Included: Le recensement de la population non originaire des Territoires Français d'Outre-Mer en 1951.

1857 France. Ministère de la France d'Outre-Mer. Service des Statistiques.

Documents and statistics. (Documents et statistiques.) No. 11. Paris, 1954. 5 documents, separately paged.

1. Population des Territoires d'Outre-Mer. Mise à jour du 15.12.1953. 1 table.

2. Recensement de la population autochtone de quelques centres urbains. 35 pp. 8 appendixes. [Methods of the censuses in French West and French Equatorial Africa and the Cameroons; results in each area. Schedules are reproduced in appendixes.]

3. Etude critique du fonctionnement de l'état civil et des registres de population. 27, 5 pp., appendix. [Organization, problems, and results of registers of population and vital statistics in general and for the individual territories.]

Parts 4 and 5 concern economic statistics.

1858 Portugal. Instituto Nacional de Estatística.

Colonial statistical yearbook, 1952. (Anuário estatístico do Ultramar 1952.) Lisboa, Tipografia Portuguesa, Lda., 1953. 228 pp.

Section II, "Demografia," covers status, vital statistics, and migration for the separate areas.

III: MORTALITY

General

1859 Almado C., Alvaro.

Statistics and child welfare in the Republic of El Salvador. (La estadística y su relación con la protección de la infancia.) Boletín de la Oficina Sanitaria Panamericana 35(6):690-709. Dec., 1953.

Mortality by age and cause, 1950.

1860 Anderson, O. W.

Age-specific mortality differentials his-

torically and currently; observations and implications. Bulletin of the History of Medicine 27(6):521-529. Nov.-Dec., 1953.

1861 Barberi, Benedetto.
Some provisional data on joint causes of death in Italy. (Alcuni dati provvisori sulle cause congiunte di morte in Italia.) Rivista Italiana di Economia Demografia e Statistica 7(2-3-4):36-48. April-Dec., 1953.
With tabulations of primary and secondary causes, Italy, 1950.

1862 Batista, Djalma.
Epidemiological aspects of tuberculosis in Amazonas. (Aspectos epidemiologicos da tuberculose no Amazonas.) Boletín de la Oficina Sanitaria Panamericana 34(5): 433-447. May, 1953.
Mortality, 1905-1949.

1863 Cherry, Robert L., and Manguin, Clarke W.
Technical assistance in public health. The 6-year program in Greece. U. S. Public Health Reports 69(5):475-486. May, 1954.
Including tuberculosis control and probable changes in levels of death rates.

1864 Dubois, A., and Duren, A.
Mortality and morbidity of Europeans in the Congo. Their variation over the last ten years. (Mortalité et morbidité des Européens au Congo. Leurs variations au cours des dernières décades.) Bulletin de l'Académie Royale de Médicine de Belgique, 6e Serie, 18(9):384-397. Dec. 12, 1953.°

1865 England and Wales. General Register Office.
The Registrar General's decennial supplement. England and Wales, 1951. Occupational mortality. Part 1. Deaths in certain broad groups of occupations related to population figures derived from the 1951 census one per cent sample tables. London, H. M. Stationery Office, 1954. 75 pp.
This preliminary analysis relates deaths in 1950 to five major social classes of occupations (I. Professional, etc.; II. Intermediate; III. Skilled; IV. Partly skilled; V. Unskilled), nine sub-divisions of classes III-V, and five selected occupational groups. Mortality of men in the various groups is compared by a standardized mortality ratio at ages 20-64, the standard being the mortality of all occupied and retired men at these ages. A similar procedure was adopted for married women. Detailed analyses are presented for occupied and retired men and married women. There are also analyses of infant mortality (density aggregates, total and within regions; social sub-classes and selected occupations; legitimacy status; ages; selected causes), stillbirths (density aggregates within regions; social sub-classes and occupational groups; legitimacy status; mother's age and parity) and maternal mortality (regions and density aggregates and causes).
A later detailed analysis will relate the deaths of 1949-1953 to the total census tabulations.

1866 France. Ministère de la Santé Publique.
Tuberculosis mortality in France in 1951. (Mortalité par tuberculose en France en 1951.) Bulletin de l'Institut National d'Hygiène 8(1):1-8. Jan.-March, 1953.
La mortalité par cancer en France en 1951. Ibid., pp. 46-73.
Mortalité foeto-infantile en 1951, année entière. Ibid., pp. 137-158.

1867 Freudenberg, Karl.
Causes and results of the decreasing death rate. (Ursachen und Folgen des Sterblichkeitsrückganges.) Archiv für Hygiene und Bakteriologie 137:148-156. 1953.°

1868 Germany. West Berlin. Statistisches Landesamt.
Deaths by cause in Berlin, 1946 to 1951. (Die Sterbefälle nach Todesursachen in Berlin 1946 bis 1951.) Berliner Statistik, Sonderheft 36, Ergänzungsheft zu den Sonderheften 11, 22, und 35. Berlin, 1954. 35 pp.

1869 Haquim, Mohammad I. A.
The health services in Spanish Morocco. (Les services de santé espagnole au Maroc.) Cuadernos de Estudios Africanos 22: 33-51. 1953.
The modifications of the traditional mortality, with successes in tuberculosis, infant mortality, etc. [A.A. 5(2)]

1870 Leff, Samuel.
Social medicine. Survey of Human Biology, No. 1. London, Routledge and Kegan Paul, 1953. xii, 297 pp.

1871 Lew, Edward A.
Insurance mortality investigations of physical impairments. American Journal of Public Health and the Nation's Health 44(5):641-654. May, 1954.
Types of such investigations, procedures, scope, and limitations.

1872 Menge, W. O.
Mortality experience among cases in-

volving alcoholic habits. Proc. Home Office Life Underwriters' Association 31:70-93. 1950.

The experience of the Lincoln National Life Insurance Co., 1931-1948. [S.A. 2(2)]

1873 Metropolitan Life Insurance Company.

The pattern of heart disease mortality. Statistical Bulletin 35(5):1-4. May, 1954.

How and when drownings occur. Ibid., pp. 6-8.

Health progress in Canada. Ibid., pp. 8-10.

1874 Mortara, Giorgio.

Span of economically active life according to mortality. (Durée de la vie économiquement active suivant la mortalité.) Bulletin of the International Statistical Institute 33(4):147-174. 1954.

A correlation of mortality declines with survivors to various stages of the productive span and intercorrelations of survivors to specific critical periods.

1875 Mortara, Giorgio.

The mortality of the native population of Brazil. An attempt at determination through comparison between the censuses of 1940 and 1950. (A mortalidade da população natural do Brasil. Ensaio de determinação pela comparação entre os censos de 1940 e 1950.) Revista Brasileira de Estatística 14(56):313-323. Oct.-Dec., 1953.

Calculations based on survivors of the decade, by sex.

1876 Mouchot, G.

Medical-social problems in India. (Problèmes médico-sociaux dans l'Inde.) Le Concours Médical 75(7):581-584; (8):691-693; (9):779-780; (10):895-898. Feb. 14, 21, and 28 and March 7, 1953.

Infant, general, and maternal mortality: causes and programs. [Population 9(1)]

1877 Petragnani, G.

Possible causes of the unforeseen decline of mortality in 1945-46 and the further declines in 1947-50. (Le presumibili cause della imprevista diminuzione del numero dei morte nel 1945-46 e della ulteriore netta diminuzione 1947-50.) Annali della Sanità Publica, Alto Comissariato per l'Igiene e la Sanità Publica 14(3):631-654. May-June, 1953.

1878 Pollitzer, R.

Cholera studies. 1. History of the disease. Bulletin of the World Health Organization 10(3):421-461. 1954.

History from the earliest records to 1923; distribution; origins and main routes of the six great pandemics and possible causes of the variations in mortality.

1879 Sauvy, Alfred.

Social factors in mortality. (Factores sociales de la mortalidad.) Revista Internacional de Sociología 11(42):349-373. April-June, 1953.

1880 Spiegelman, Mortimer.

Let's look at the health record. Pp. 13-27 in: Chamber of Commerce of the United States. A look at modern health insurance. Washington, D. C., 1954. ix, 176 pp.

Trends in mortality in the U. S.; mortality in the regions 1939-1941; the international record; trends in specific causes of death.

1881 Stocks, Percy.

Studies of cancer death rates at different ages in England and Wales in 1921 to 1950: uterus, breast and lung. British Journal of Cancer 7:283-302. Sept., 1953.

An analysis of mortality in successive cohorts of women born before 1880 and 1905, and the relations of uterine and breast cancers to marital status and multiparity.

1882 Swaroop, S., and Grab, B.

Snakebite mortality in the world. Bulletin of the World Health Organization 10(1): 35-76. 1954.

1883 Williams, E. H., Jr.

Mortality trends in Florida. Journal of the Florida Medical Association 40(8):545-551. Feb., 1954.

1884 World Health Organization.

First Asian Malaria Conference. Chronicle of the World Health Organization 8(4): 117-128. April, 1954.

Including a note on effects of malaria control on economic activity, population and vital statistics.

1885 World Health Organization. Expert Committee on Influenza.

Influenza. A review of current research. Monograph Series No. 20. Geneva, 1954. 223 pp. (Originally published in: Bulletin of the World Health Organization 8:591-824. 1953.)

The section on epidemiology includes a paper by Z. Deutschman on "Trend of influenza mortality during the period 1920-1951," pp. 43-54.

1886 Yoshioka, Hiroto.

Death-rates of senile diseases in Japan by urban and rural. Archives of the Popu-

lation Association of Japan, No. 2, pp. 51-61. 1953.

Trends from 1899 by major causes, crude and standardized.

1887 Yuan, I-chin, and Palmer, Carroll E.
The WHO Tuberculosis Research Office. U. S. Public Health Reports 68(7):678-686. July, 1953.

A summary statement covering the 14 statistical reports of countries, the epidemiological study in rural India, and the projects in Denmark and Finland to match current morbidity in Denmark and mortality in Finland against national rosters of the tested and vaccinated.

[See also Titles 1675, 1740, 2120, 2277]

Infant and Maternal

1888 Abad, J. M.
Neonatal mortality in Onteniente during the years 1940-1950. (Mortalidad neonatal en Onteniente durante los años 1940-1950.) Acta Pediatrica Española 11(128):694-712. Aug., 1953.

1889 Arbelo Curbelo, Antonio.
Post-neonatal mortality in Spain. (La mortalidad postneonatal en España.) Revista Internacional de Sociología 11(42): 375-401. April-June, 1953.

By cause and sex, 1941-1950.

1890 Bradáč, O., and Marková, E.
Analysis of causes of child mortality. (Příspěcek k rozboru příčin kojenecké úmrtnosti.) Pediatrické Listy 8(5):300-305. Oct., 1953.

1891 Del Mundo, F., et al.
Panel discussion on infant mortality. Journal of the Philippine Medical Association 29(10):509-520. Oct., 1953.

1892 Hofman, H.
Early mortality of premature infants. (Wczesna smiertelnosc noworodkow niedono s zonych.) Ginekologie Polska 24(4): 407-412. Oct.-Dec., 1953. [C.L.M.L. 25 (5)]

1893 Lorber, J.
The mortality from childhood tuberculosis in Sheffield. Possible causes of its decline. British Medical Journal 2:1122-1126. Nov. 1, 1953.

Trends over 30 years.

1894 Romero, Hernán, et al.
Infant mortality and that of the first five years. (Mortalidad infantil y del primer quinquenio.) Revista Chilena de Higiene y Medicina Preventiva 14(4):213-218. Dec., 1952. [Chile, 1917-1949.]

Infant mortality. (Mortalidad infantil.) Boletín de la Oficina Sanitaria Panamericana 35(6):673-689. Dec., 1953. [A historical and comparative analysis for Chile.]

1895 Roszkowski, I.
Fetal and infant mortality; causes and prevention. (Smiertelność płodów i noworodków; przyczyny i zapobieganie.) Pediatria Polska (Warszawa) 28(9):905-919. Sept., 1953.

1896 Taylor, Wallis.
The changing pattern of mortality in England and Wales. I. Infant mortality. British Journal of Preventive and Social Medicine 8(1):1-9. Jan., 1954.

The decline of infant deaths by cause, 1911-15 to 1946-50.

1897 Tizzano, A.
The recent decline of infant mortality in Italy. (La recente evoluzione della mortalità infantile in Italia.) Annali della Sanità Publica, Alto Comissariato per l'Igiene e la Sanità Publica 14(3):695-721. May-June, 1953.

[See also Titles 1865, 1876, 2284, 2285, 2293]

Life Tables

1898 Fritzell, Yngve.
Life tables for Sweden, 1751-1815. (Överlevelsetabeller för Sverige för 1751-1815.) Statistisk Tidskrift N. F. 2(10):406-410. Oct., 1953.

1899 Germany. West Berlin. Statistisches Landesamt.
Life table for West Berlin, 1949/51. (Berliner Sterbetafel, 1949/51.) Berliner Statistik, Sonderheft 40. 1954. 42 pp.

1900 Haiti. Institut Haitien de Statistique.
Life table for Port-au-Prince. (Table de mortalité de la population de Port-au-Prince.) Bulletin Trimestriel de Statistique, No. 2. Oct., 1951. Pp. 25-44.

1901 Japan. Jinko Mondai Kenkyu-sho.
The abridged life table by prefecture, 1. Hokkaido, April 1, 1950 - March 31, 1951. (To-do-fu-ken betsu kansoku seishi jinko hyo, 1. Hokkaido.) Data Series No. 78. Tokyo, 1952. 20 pp.

1902 Mizushima, Haruo, and Majima, Yojiro.
The 1921-25 life table of Japan by prefectures. [Summary] Archives of the Population Association of Japan, No. 2, pp. 96-97. 1953.

1903 Mizushima, Haruo, et al.
Life tables for an iron factory, a coal mine and agricultural villages. Archives of the Population Association of Japan, No. 2, pp. 10-24. 1953.
A survey of laborers (excluding clerks) in Yahata and Miike and registration data for a sample of villages in Fukuoka permit detailed comparisons of the mortality of occupational groups. Crude and intrinsic vital rates are also presented for the three groups.

1904 Portugal. Instituto Nacional de Estatística.
Life table of the Portuguese population, 1949-52. (Tabua de mortalidade da população portuguesa, 1949-52.) Lisboa, 1953. 30 pp.

[See also Titles 1690, 1713, 1747]

IV: FERTILITY

1905 Argentina. Ministerio de Asuntos Técnicos.
Live births registered.... (Nacimiento animados registrados....) Sintesis Estadística Mensual 7(8):898-905. Aug., 1953.
Monthly, each year 1946 through 1950, total and provinces; by legitimacy and sex, total and provinces, each year 1944 through 1950.

1906 Asdell, S. A.
The relationship of fertility to intelligence. Annali di Ostetricia e Ginecologia 75(6):885-890. June, 1953.°

1907 Belgian Congo. Secrétariat Général.
Measures of reproduction in the population of the Congo. (Mesure de la reproduction de la population congolaise.) Bulletin Mensuel de Statistique du Congo Belge et du Ruanda-Urundi 5(39):164-167. Jan., 1954.
Estimate of total fertility and the net reproduction rate, 1952.

1908 Brazil. Conselho Nacional de Estatística.
Studies of natality in several large cities in Brazil. (Estudos sôbre a natalidade em algumas grandes cidades do Brasil.) By Alceu Vicente de Carvalho. Estudos de Estatística Teórica e Aplicada, Estatística Demográfica, No. 15. Rio de Janeiro, 1952. 73 pp.
Inquiry into natality in Brazil. (Pesquisas sôbre a natalidade no Brasil.) By Giorgio Mortara. 2ª série. Instituto Brasileiro de Geografia e Estatística, Estudos de Estatística Teórica e Aplicada, Estatística Demográfica, No. 16. Rio de Janeiro, 1953. 97 pp.

1909 Davis, Kingsley.
Fertility control and the demographic transition in India. Pp. 66-89 in: Milbank Memorial Fund. The interrelations of demographic, economic, and social problems in selected underdeveloped areas. New York, 1954. 200 pp.
The theory of population change and the case of India; elements affecting fertility control in India as revealed in recent studies; assessment of prospects for fertility decline.

1910 East Africa High Commission.
East African medical survey, annual report, 1952. Nairobi, 1953. 107 pp.
Reports for the surveys in Ukara, Bukoba, and Kwimba, all in Tanganyika, with maternity histories indicating low fertility in Bukoba.
See also 19(2):Title 800.

1911 Elkan, Edward.
Sexual hygiene in Sweden. International Journal of Sexology 6(3):155-160. Feb., 1953.
The development of birth control clinics and legislation; abortion laws since 1933; description of activities in recent years. [S.A. 2(2)]

1912 Glass, S. J., and Lazarus, M. L.
Improved fertility and prevention of abortion after nutritional-hormonal therapy. The Journal of the American Medical Association 154(11):908-910. March 13, 1954.
A report of experience.

1913 Hayashi, Shigeru.
An observation on the social causes of

fluctuations in birth rates. (Shussei ritsu kotei no shakaiteki yoin ni kansuru ichi kosatsu.) Japan. Jinko Mondai Kenkyu-sho, Report No. 80. Tokyo, 1952. 61 pp.

A study of two villages in Okayama.

1914 Hebette, Fernand.

The evolution of the population of Belgium. (L'évolution démographique de la Belgique.) Population 9(1):85-104. Jan.-March, 1954.

A detailed analysis of marital fertility, 1930 and 1947, births by duration of marriage, various fertility rates, and the regional differences.

1915 Heckh, G.

Differential reproduction of rural social groups in southwest Germany since the 17th century. (Unterschiedliche Fortpflanzung ländlicher Sozialgruppen aus Südwestdeutschland seit dem 17. Jahrhundert.) Homo 3(4):169 ff. 1952.°

1916 Henripen, Jacques.

The fertility of Canadian households at the beginning of the eighteenth century. (La fecondité des ménages canadiens au début du XVIIIe siècle.) Population 9(1):61-84. Jan.-March, 1954.

The "Dictionnaire généalogique des familles canadiennes" of Cyprien Tanguay (7 vols., 1871-1890) yielded data for an analysis of the legitimate fertility of couples by the age of the woman, fertility tables, and birth intervals by the duration of life of the infant born at the beginning of the interval.

1917 Honda, T.

On the second public opinion survey on contraceptive practice conducted by the Mainichi Press. (Mainichi shimbunsha no sanji chosetsu ni kansuru dai ni kai yoron chosa.) Jinko Mondai Kenkyu 8(2):73-91. Oct., 1952.

1918 Japan. Jinko Mondai Kenkyu-sho.

A survey of the extent of contraceptive practice. (Sanji chosetsu no fukyu jokyo ni kansuru chosa.) Report No. 85, 1952. Tokyo, 1953. 33 pp.

Second preliminary report on the fertility survey. (Dai niji, showa 27 nen, shussan ryoku chosa no sokuho.) Report No. 87, 1952. Tokyo, 1953. 53 pp.

Reports on the national survey of fertility and family limitation, July, 1952. For reference to a report in English, see 19(4): Title 1945.

1919 Kantner, John F.

Social mobility, fertility and fertility planning. University Microfilms, Ann Arbor, Mich. Publication No. 5052. Ann Arbor, University Microfilms, 1953. Original, viii, 106 pp.

See also: 20(2):Title 823.

1920 Kibbee, Betty U., et al.

College study report. Population Bulletin 10(4):41-56. June, 1954.

A study of the fertility of "31,000 graduates, classes of 1944 and of 1929, from 173 colleges throughout the country," conducted under the direction of Clarence J. Gamble.

1921 Koya, Yoshio, et al.

Attitude toward family planning among coal mine workers. [Summary] Archives of the Population Association of Japan, No. 2, pp. 95-96. 1953.

1922 Koya, Yoshio, et al.

Investigation of the families on relief concerning family planning. [Summary] Archives of the Population Association of Japan, No. 2, pp. 99-100. 1953.

1923 Koya, Yoshio, et al.

Preliminary report of a survey of health and demographic aspects of induced abortions in Japan. Archives of the Population Association of Japan, No. 2, pp. 1-9. 1953.

Data from personal interviews with 1,382 married women who had an induced abortion under article 13 of the Eugenic Protection Law between Aug. 1, 1949 and July 31, 1950 with reference to educational and economic status of the group; age of mother and number of living children at time of abortion; repeated abortions, practice of contraception before and after abortion; desire for sterilization; reproduction history subsequent to abortion; reasons for abortion and month of pregnancy in which performed; and circumstances and cost of the abortion.

See 20(3):Title 1373 and Title 1924, this issue.

1924 Koya, Yoshio, and Muramatsu, Minoru.

A survey of health and demographic aspects of induced abortion in Japan. Special Report No. 2. Bulletin of the Institute of Public Health (Japan), pp. 18-24. 1953.

Social-economic characteristics of the couples and probability of abortion by age. For reference to Report No. 1, see 20(3): Title 1373.

1925 Lorimer, Frank.

Notes on human fertility in Central Africa. Pp. 130-135 in: Milbank Memorial Fund. The interrelations of demographic, economic, and social problems in selected un-

derdeveloped areas. New York, 1954. 200 pp.

A summary of data for the Ashanti of the Gold Coast and the Baganda of Uganda, with interpretations emphasizing the role of the type of kinship system.

1926 Mizuno, Hiroshi, et al.

Reasons for not practicing contraception in the area where the rate of contraceptive practice was low and its countermeasures. [Summary] Archives of the Population Association of Japan, No. 2, pp. 101-102. 1953.

1927 Mizushima, Haruo, and Sato, Mitsuo.

Sex ratio in the delayed reporting of live births. [Summary] Archives of the Population Association of Japan, No. 2, p. 96. 1953.

1928 Nag, A. C.

A study on the fertility rates in the middle class population in India. Bulletin of the International Statistical Institute 33(4): 83-92. 1954.

Five fertility tables, based on samples collected from different sources, to indicate fertility rates in villages and towns of Bengal, in different communities, and by father's age. Age at marriage emerged as a significant variable.

1929 Neel, James V., et al.

The effect of exposure to the atomic bomb on pregnancy termination in Hiroshima and Nagasaki. Preliminary report. Science 118:537-541. 1953.

Study of 60,000 infants indicates no change in number or type of gross abnormalities, a small increase in stillbirths to severely exposed mothers, no change in infant deaths, a slight decline in the sex ratio of live births to severely exposed mothers. [Fertility and Sterility 5(3)]

1930 Okasaki, Ayanori.

Fertility of Japanese women based on results of population census of 1950. (Sen kyuhyaku goju nen no kokusei chosa no kekka ni motozuku nihon fujin no shussan ryoku.) Jinko Mondai Kenkyu 8(2):92-98. Oct., 1952.

Fertility of salaried men in urban area. (Toshi ni okeru kyuryo seikatsusha no shussan ryoku.) With Sato, Y. Ibid. 8(2):1-9. Oct., 1952.

Also published in English translation. See 19(1):Title 270.

1931 Osborn, Frederick.

Effect of birth control on the intelligence and character of succeeding generations. Eugenics Quarterly 1(2):27-31. June, 1954.

The present status of knowledge with reference to social class differences in test intelligence, the relation of fertility to the I. Q. of social groups and of individuals, and the changing process of selection, with implications for population and eugenic policy.

1932 Riemer, Ruth, and Kiser, Clyde V.

Social and psychological factors affecting fertility. XXIII. Economic tension and social mobility in relation to fertility planning and size of planned family. The Milbank Memorial Fund Quarterly 32(2):167-231. April, 1954.

Differences between actual and desired level of living and changes in broad income and occupational class after marriage in relation to fertility and fertility planning.

1933 Romero, Hernán, and Vildósola, Jerjes.

Natality and nuptiality. (Natalidad y nupcialidad.) Revista Chilena de Higiene y Medicina Preventiva 14(1):37-46. March, 1952.

Chile, with international comparisons.

1934 Ryan, Bryce.

Hinayana Buddhism and family planning in Ceylon. Pp. 90-102 in: Milbank Memorial Fund. The interrelations of demographic, economic, and social problems in selected underdeveloped areas. New York, 1954. 200 pp.

"... the textual and metaphysical bearing of Buddhism upon family planning, and ... the results of survey type interviews with eighty-six Buddhist monks ...."

1935 Shinozaki, Nobuo.

The actual state of birth control practice in adjacent city, town, and village of Tokyo. Analyses of the districts' character. Archives of the Population Association of Japan, No. 2, pp. 62-73. 1953.

Diffusion of contraceptive practice in suburban areas of Tokyo. (Tokyo kinko shi cho son no sanji chosetsu fukyu no jitsujo, chiiki teki seikaku no bunseki.) Jinko Mondai Kenkyu 8(3-4):30-52. Feb., 1953.

Contraceptive practice by type of area by occupation and education of husband; age of wives, duration of marriage, and number of living children; techniques used and attitudes of people who practice; attitudes of those not practicing; effect of contraceptive practice, including effectiveness and relation to incidence of abortion.

1936 Shinozaki, Nobuo.

Data on conception by sterile and fertile periods of the cycle. (Gekkei shuki betsu seijuku kikan betsu ninshinryoku ni kansuru shukei kekka.) Japan. Jinko Mondai Ken-

kyu-sho, Report No. 79. Tokyo, 1952. 13 pp.

A preliminary analysis of survey data.

1937 Shinozaki, Nobuo.

Sexual life and birth control of Japanese people. [Summary] Archives of the Population Association of Japan, No. 2, p. 102. 1953.

1938 Shinozaki, Nobuo, and Kobayashi, Kazumasa.

Analysis of the attitude of the factory employee toward birth control. [Summary] Archives of the Population Association of Japan, No. 2, p. 99. 1953.

1939 Sinha, J. N.

Fertility and age at marriage. Bulletin of the International Statistical Institute 33 (4):113-126. 1954.

Based on a random sample selected in Lucknow and Kanpur.

1940 Somogyi, Stefano.

The hour of birth and of death. (L'ora della nascita e della morte.) Rivista Italiana di Economia Demografia e Statistica 7(2-3-4):70-98. April-Dec., 1953.

Births and stillbirths by sex by hour, annual and specific months; and by such characteristics as single or multiple, order of birth, legitimacy, birth at home or hospital and type of assistance; deaths by age by sex by hour, all Italy and regions.

1941 Stycos, J. Mayone.

Cultural checks on birth control use in Puerto Rico. Pp. 55-65 in: Milbank Memorial Fund. The interrelations of demographic, economic, and social problems in selected underdeveloped areas. New York, 1954. 200 pp.

A discussion in terms of the motivations for limitation and the awareness, availability, and acceptability of the means, with summary of existing research and suggestions for further research.

1942 Stycos, J. Mayone.

Female sterilization in Puerto Rico. Eugenics Quarterly 1(2):3-9. June, 1954.

Background; incidence, characteristics, effect on fertility, and attitudes, based primarily on a study conducted in 1953; the future.

1943 Takano, Buetsu, and Yamada, Etsuro.

Contraceptive practice in the indigent people in Nagano prefecture of Japan. [Summary] Archives of the Population Association of Japan, No. 2, pp. 100-101. 1953.

1944 Tietze, Christopher, and Lewit, Sarah.

Recent changes in the fertility of Congregational ministers. Eugenics Quarterly 1(2):32-38. June, 1954.

Cohort fertility, total, by duration of marriage, and for the ever married, based on data from a Congregational Ministers' Eugenic Survey conducted in 1952.

1945 Weinbaum, J. A., and Javert, C. T.

Sterilization at the New York Hospital over a twenty year period, 1932-1952. Western Journal of Surgery, Obstetrics and Gynecology 62(2):95-100. Feb., 1954.

[See also Titles 1713, 1737, 1747, 1947, 2205, 2206, 2209, 2220, 2241, 2282, 2292, 2296]

V: MARRIAGE, DIVORCE, AND THE FAMILY

1946 Baldwin, K. D. S., et al.

Economic survey of the cocoa producing areas in Nigeria. Interim notes and papers. No: 1. A first analysis of family size and occupational distribution.... Farm and Forest 11:52-63. 1952.

Working groups of persons with direct kinship ties in the Ibadan District. [A.A. 5(2)]

1947 Banks, J. A.

Prosperity and parenthood. London, Routledge and Kegan Paul, 1954.

"... a study of Victorian middle-class ideas about the standard of living, marriage and the responsibilities of family life," particularly the evolution of the ideas on population, marriage, and birth control and the impact of the depression on levels of living and family size. [Publisher's announcement]

1948 Bellettini, Athos.

Income distribution and family composition. (Distribuzione di redditi e composizione familiare.) Statistica, Università de Bologna, Padova e Palermo, Vol. 13, No. 3. July-Sept., 1953.

Based on the Italian labor force survey. [R.I. 7(2-3-4)]

1949 Bousquet, G.-H.
Remarks on some curious "bida'" observed among the Muslims of Algeria. (Remarques sur quelques curieuses bida' observées chez les musulmans d'Algérie.) Welt des Islams 3(1):34-45. 1953.
Particularly marriage patterns and intermarriage. [M.E.J. 8(1)]

1950 Burgess, Ernest W., and Wallin, Paul.
Courtship, engagement and marriage. Chicago, Ill., Lippincott, 1954. 444 pp.
The 1953 textbook edition was utilized for a discussion of eugenic implications by Joseph K. Folsom under the title "The Burgess-Wallin report, a contribution to eugenics through the improvement of marriage" in: Eugenics Quarterly 1(2):52-55. June, 1954.

1951 Central African Statistical Office.
Report on Northern Rhodesia family expenditure survey, 1951. Causeway, Southern Rhodesia, 1953. 65 pp.
Ch. I gives data on the geographical distribution of families, the distribution of families and households by size, the heads of households by industrial groups, income distributions, and expenditure patterns.

1952 Christensen, Harold T., et al.
Falsification of age at marriage. Marriage and Family Living 15(4):301-304. Nov., 1953.
A cross-check of marriage records in an Indiana county against birth records.

1953 Colloquium on Islamic Culture.
Colloquium on Islamic culture in its relation to the contemporary world, September, 1953. Princeton, 1953. 127 pp.
The session on "The Shari'ah and the problems of modern life" included the rights of the family and its members, marriage and its dissolution, polygamy, and the position and rights of women.

1954 Ehrenfels, U. R.
Matrilineal family background in South India. Journal of Educational Sociology 26 (8):356-361. 1953.
Description and location in the West and South Coast of India. [S.A. 2(2)]

1955 Germany. Federal Republic. Statistisches Bundesamt.
First marriages and remarriages in the Federal Republic. (Erst-Ehen und Wiederverheiratungen im Bundesgebiet.) Wirtschaft und Statistik 6(4):185-188. April, 1954.
Remarriage and number of children. (Wiederverheiratungen und Kinderzahl.) Ibid. 6(5):227-228. May, 1954. [1933, 1939, and 1950]

1956 Golden, Joseph.
Patterns of Negro-White intermarriage. American Sociological Review 19(2):144-147. April, 1954.
Based on interviews with 50 Negro-White families in Philadelphia.

1957 Hajnal, John.
Analyses of changes in the marriage pattern by economic groups. American Sociological Review 19(3):295-302. June, 1954.
An analysis of data for Sweden, Australia, and Switzerland.

1958 Hajnal, John.
Differential changes in marriage patterns. American Sociological Review 19(2): 148-154. April, 1954.
Increase in percentages ever married for rural-urban areas and educational levels, selected countries of European culture.

1959 Henriques, Fernando.
Family and colour in Jamaica. London, Eyre and Spottiswoode, 1953. 196 pp.
Family organization and its relations to income, occupation, race, and color.

1960 Hobbalah, Mahmoud.
Marriage, divorce, and inheritance in Islamic law. George Washington University Law Review 22:24-31. Oct., 1953.

1961 Kephart, William M.
The duration of marriage. American Sociological Review 19(3):287-295. June, 1954.
A statement of the considerations involved in the computation of duration in divorce and separation, the deficiencies of data at the national level, and the needs for increased data.

1962 Metropolitan Life Insurance Company.
Age differences of brides and grooms. Statistical Bulletin 35(5):4-6. May, 1954.

1963 Prigent, Robert, Editor.
Resurgence of the concepts of the family. (Renouveau des idées sur la famille.) France. Institut National d'Etudes Démographiques, Travaux et Documents, Cahier No. 18. Paris, Presses Universitaires de France, 1954. 369 pp. [Not available for annotation.]

1964 Sato, Y.
On the age of marriage and its difference between husband and wife. (Fufu no kekkon nenrei sa ni tsuite.) Jinko Mondai Kenkyu 9(1-2):35-43. Nov., 1953.

1965 Shinozaki, Nobuo, and Aoki, Hisao.
About the social intermarriage area of the factory employees. [Summary] Archives of the Population Association of Japan, No. 2, p. 97. 1953.

1966 Tachi, Minoru.
Nuptiality tables, 1935 and 1949. (Kekkon no seimei hyo.) Pp. 51-78 in: Japan. Jinko Mondai Kenkyu-sho. Chosa kenkyu shuyo kekka [Major results of research], 1952. Tokyo, 1953. 384 pp.

1967 Williamson, Robert C.
Socio-economic factors and marital adjustment in an urban setting. American Sociological Review 19(2):213-216. April, 1954.
Interview data from a sample of respondents from three selected areas of Los Angeles indicate a possible relationship of social-economic area to marriage patterns.

1968 Yang, C. K.
The Chinese family in the Communist revolution. Cambridge, Massachusetts Institute of Technology, 1953. 373 pp.

[See also Titles 1969, 1975, 2103, 2131, 2132, 2244, 2291]

VI: MIGRATION

General

1969 Awad, Mohamed.
The assimilation of nomads in Egypt. Geographical Review 44(2):240-252. April, 1954.
Immigration, penetration, intermarriage.

1970 Germany. Federal Republic. Statistisches Bundesamt.
Migration, 1951. (Die Wanderungen 1951.) Statistik der Bundesrepublik Deutschland. Band 73. 1953. 58 pp.

1971 International Labour Office.
Migrant workers (underdeveloped countries). International Labour Conference, 37th Session, 1954. Report V(1) and V(2). Geneva, 1954. 129 and 79 pp.
Report V(1) gives the background of International Labour Office activities in the field of migration and then considers the nature and extent of labor migration and measures taken to mitigate its consequences. The final chapter is devoted to the situation of migrant workers at the place of employment.
Report V(2) summarizes the replies to a questionnaire sent to governments and then includes, and comments on, proposed conclusions of the International Labour Office.

1972 International Labour Office.
Migration. Industry and Labour, Vol. 11, Nos. 1-10. January 1-May 15, 1954.
Post-war migration of Italian nationals to and from other European countries. No. 1, pp. 46-47.
Migration to and from the Union of South Africa in the first half of 1953. No. 1, pp. 48-49.
Establishment of a Land Settlement and Immigration Institute in Colombia. No. 2, pp. 72-74.
Provisions concerning the admission, residence, and employment of aliens in Haiti. No. 3, pp. 128-131.
Immigration into Australia during the first half of 1953. No. 3, pp. 131-133.
Meeting of experts on the medical selection of migrants. No. 4, pp. 152-154.
Special representative of the Council of Europe for national refugees and overpopulation. No. 4, pp. 154-155.
Entry, residence and settlement of aliens in Belgium. No. 4, pp. 155-156.
International conference of trade unions of Mexico and the United States on migration. No. 4, pp. 156-159.
The European Confederation of Agriculture and migration problems. No. 4, p. 159, also pp. 173-175.
Post-war migration of Italian nationals to and from overseas countries. No. 4, pp. 159-161.
Convention relating to the status of refugees. Ratification by Australia and entry into force. No. 5, pp. 198-202.
Italian migration machinery. Emigration Department of the Ministry of Labour and Social Insurance. No. 5, pp. 203-204.
Immigration regulations in Chile. No. 5, pp. 204-205.
Immigration into the United States, 1952-

53. No. 5, pp. 206-208.

Immigration into Uruguay in 1952. No. 5, pp. 208-209.

Extension of the mandate of the United Nations Relief and Works Agency for Palestine Refugees in the Near East. No. 6, pp. 248-254.

Regulations governing the entry, residence and employment of aliens in Peru. No. 6, pp. 255-258.

Movement to and from Chile during 1952. No. 6, pp. 259-279.

Establishment of the National Institute of Immigration and Settlement in Brazil. No. 7, pp. 280-282.

Emigration under the auspices of the Intergovernmental Committee for European Migration in 1952 and 1953. No. 7, pp. 283-286.

Post-war migration to and from Malta. No. 7, pp. 287-290.

Emigration from Switzerland to overseas countries in 1953. No. 7, pp. 290-291.

Ratification of the Migration for Employment Convention (Revised) 1949. No. 8, pp. 334-339.

Emigration from Italy. Statement by the Italian Confederation of Workers' Unions. No. 8, pp. 339-340.

Migration to and from Belgium during the period 1949-52. No. 8, pp. 340-344.

Immigration into France in 1953. No. 8, pp. 344-346.

Immigration regulations of the Federation of Rhodesia and Nyasaland. No. 9, pp. 373-374.

Immigration to Australia. No. 9, pp. 374-382.

Migration to and from the Federal Republic of Germany in 1953. No. 9, pp. 383-385.

National land settlement plan in Brazil. No. 10, pp. 432-434.

Immigration to Chile. No. 10, p. 434.

Immigration to Canada in 1952. No. 10, pp. 435-436.

1973 Jones, J. D. Rheinallt.

The effects of urbanization in South and Central Africa. African Affairs 52(206): 37-44. Jan., 1953.

The rapid urbanization of the natives and the patterns of migration of men and women.

1974 Kant, Edgar.

Classification and problem of migration. (Migrationernas klassifikation och problematik.) Lund Universitet, Geografiska Institution, Meddelanden Nr. 317. Pp. 180-205 in: Sydsvenska Geografiska Sällskapet. Svensk Geografisk Årsbok, 1953.

1975 Norris, H. T.

Tuareg nomadism in the modern world. African Affairs 51(203):152-155. April, 1952.

The failures of settlement attempts and the intermarriage with Negroes among these persistent nomads of the desert belt. [A.A. 5(2)]

1976 Stark, Tadeusz.

Freedom of migration in modern legislation. (La libertà di migrazione nella legislazione moderna.) Civitas, Rivista Mensile di Studi Politici 5(4):50-63. April, 1954.

Historical development; national and international legislation.

[See also Titles 2071, 2098, 2142, 2163, 2164, 2175, 2281]

International

1977 Arnold, T.

Emigration from the Soviet Union. (Die Emigration aus der Sovietunion.) Osteuropa 3:422-430. Dec., 1953.°

1978 Báez Finol, Vincencio.

Venezuela. Information of interest to emigrants. (Venezuela. Informaciones útiles para los emigrantes.) Caracas, Ingrana, C. A., 1953. 199 pp.

Information on the country and its immigration and agricultural legislation published under the auspices of the National Agrarian Institution for those considering emigration.

1979 Bartolotti, Domenico.

Some facts about Italian emigration. Toward the solution of the emigration problem. (Alcune verità sulla emigrazione italiana. Per la soluzione del problema emigratorio.) Milan, Gustaldi, 1953. 152 pp.

"... a historical survey of Italian emigration policy since the Versailles Peace Conference," with considerations of South American experience in some detail. [I.L.R. 69(3)]

1980 Bielefelder EMND — Institut für Meinungsforschung.

Interest in emigration possibilities in the German Federal Republic. (Das Interesse an Auswanderungsmöglichkeiten in der Bundesrepublik Deutschland.) R.E.M.P. Bulletin 3(4-6):15-20. April-June, 1954.

Results of a questionnaire given to 2,000 adults.

1981 Bruce, John C.

The golden door: the irony of our immigration policy. New York, Random House, 1954. 244 pp.

1982 Central African Statistical Office.

Immigration by sex and age, 1938-1952.

Economic and Statistical Bulletin of Northern Rhodesia 5(10):7-8. Jan., 1953. [A monthly rubric]

Non-African immigration into Northern Rhodesia, 1948-1952. Ibid. 6(1):5-12. April, 1953.

Non-African immigration into Northern Rhodesia, 1949-1953. Ibid. 6(12):5-13. March, 1954.

1983 Central African Statistical Office.

Immigration into Southern Rhodesia, 1939-1953. Economic and Statistical Bulletin of Southern Rhodesia 21(24):7-17. March 21, 1954.

1984 Centre Européen d'Etudes de Population.

Migration. Chapter I. The national problems. Position and prospects for emigration and immigration in the various countries. (Migrations. Chapitre I. Les problèmes nationaux. Position et optique de chaque pays sur l'émigration et l'immigration concernant son territoire.) Pp. 213-286 in: Etudes européennes de population. Paris, 1954. 438 pp.

Villar Salinas, Jesús. Mobilité géographique contemporaine de la population espagnole. Pp. 215-232.

Amaral Pyrrait, Antonio do. Raisons et possibilités de l'émigration portugaise. Pp. 233-243.

Nilson, Sten S. La Norvège, pays d'immigration? Pp. 244-250.

Van den Brink, T. Les Pays-Bas et la migration intra-européenne. Pp. 251-265.

Groenman, Sjoerd, and Hofstee, Evert W. Chances de succès d'une émigration hollandaise à l'intérieur de l'Europe. Pp. 266-276.

Groenman, Sjoerd, and Beijer, Gunther. Quantité et qualité, un problème de la migration intra-européenne. Pp. 277-281.

Parenti, Giuseppe. Quelques considérations au sujet de la position et de l'optique des pays européens sur l'émigration et l'immigration concernant leur territoire. Pp. 282-286.

1985 Centre Européen d'Etudes de Population.

Migration. Chapter III. Adaptation, assimilation and social problems. (Migrations. Chapitre III. Adaptation, assimilation, problèmes sociaux.) Pp. 335-370 in: Etudes européennes de population. Paris, 1954. 438 pp.

Bie, Pierre de. L'assimilation des ouvriers mineurs italiens et polonais en Belgique. Notes sur une enquête. Pp. 337-341.

Clémens, René. L'assimilation des Italiens et des Polonais dans la région liégeoise. Pp. 342-350.

Brepohl, Wilhelm. L'assimilation des immigrants dans la région de la Ruhr. Pp. 351-356.

Pfeil, Elisabeth. Problèmes sociologiques et psychologiques de l'intégration des expulsés en Allemagne. Pp. 357-364.

Ray, Joanny. Ombres et lumières sur l'immigration algérienne en Lorraine. Pp. 365-369.

1986 Centre Européen d'Etudes de Population.

Migration. Chapter IV. Intra- and extra-European migration and the problem of its organization. (Migrations. Chapitre IV. Les migrations intra et extra-européennes et le problème de l'organisation des migrations.) Pp. 371-438 in: Etudes européennes de population. Paris, 1954. 438 pp.

Laroque, Pierre. Les conventions internationales de sécurité sociale et les migrations intra-européennes. Pp. 373-379.

Blanchard, Francis. L'action internationale dans le domaine des migrations. Pp. 380-388.

Falchi, G. Le Comité Intergouvernemental pour les Migrations Européennes et les migrations outre-mer. Pp. 389-396.

Hersch, Liebmann. Le problème des migrations internationales devant les organisations internationales ouvrières. Pp. 397-413.

Angelopoulos, Angelos. L'émigration constitue-t-elle la solution du problème démographique? Pp. 414-416.

Livi, Livio. Effets d'une émigration libre et massive sur la structure et l'organisation sociale de la population. Pp. 417-421.

Gini, Corrado. La théorie des migrations adaptatives. Pp. 422-432.

Lannes, Xavier. Rapport sur les travaux relatifs aux problèmes de migrations. Pp. 433-438.

1987 Clémens, René, et al.

The cultural assimilation of immigrants in Belgium. Italians and Poles in the region of Liége. (L'assimilation culturelle des immigrants en Belgique. Italiens et Polonais dans la région liégeoise.) Liége, Vaillant-Carmanne, 1953. x, 389 pp.

Summarized by Alain Girard in Population 9(1):146-148. Jan.-March, 1954.

1988 Dodd, Arthur H.

The character of early Welsh emigration to the United States. Cardiff, University of Wales Press, 1953. 36 pp.

1989 France. Direction de la Documentation.

Survey of social problems in Italy. Con-

tinuation. The problem of emigration. (Aperçu sur les problèmes sociaux en Italie. Suite. Le problème de l'émigration.) Documentation Française, Notes et Etudes Documentaires No. 1839, pp. 1-18. Feb., 1954.°

1990 France. Direction Générale du Tourisme.
Foreign tourists in France, 1952. (Le tourisme étranger en France. Année 1952.) Paris, 1953. 63 pp.
International tourists in France, 1946-1952, with demographic characteristics of the tourists in 1952.

1991 France. Institut National d'Etudes Démographiques.
The Intergovernmental Committee for European Migration. (Le Comité Intergouvernemental pour les Migrations Européennes.) Population 9(1):111-120. Jan.-March, 1954.
Creation, structure, activities, and plans for 1954.

1992 Gabriel Garcés, V.
Immigration and Indian policy in Latin American countries. International Labour Review 59(1):18-30. Jan., 1954.
The problems of European immigration in countries whose own native groups are disparate and of generally low living levels.

1993 Germany. Federal Republic. Statistisches Bundesamt.
Migration between the Soviet occupied zone, Berlin and the Federal Republic, 1949 to 1953. (Die Wanderung zwischen der sowjetischen Besatzungszone, Berlin und dem Bundesgebiet 1949 bis 1953.) Wirtschaft und Statistik 6(2):75-79. Feb., 1954.
See also: Ibid. 6(4):185. April, 1954.

1994 Girard, Alain, and Stoetzel, Jean.
New documents on immigration in France. (Nouveaux documents sur l'immigration en France.) Population 9(1):43-51. Jan.-March, 1954.
A summary of "Français et immigrés" (see 20(3):Title 1418) with emphasis on the psycho-social problems created by Algerians.

1995 Gleisner, Martin M.
The International Conference of Non-Governmental Organizations Interested in Migration. Interpreter Releases 31:45-54. Feb. 5, 1954.
Conference of Aug., 1953, Geneva.

1996 Humphrey, Hubert H., Jr.
The stranger at our gate: America's immigration policy. Public Affairs Pamphlet No. 202. New York, Public Affairs Committee, 1954. 28 pp.

1997 Intergovernmental Committee for European Migration.
Resolutions adopted. MICEM/114- 6th-Sessions; 1953-. Geneva, 1953-.
Also issued in French. [M.L.B. 27(3)]

1998 International Labour Office.
The international exchange of student employees. The International Labour Review 69(2):151-169. Feb., 1954.
A summary of a special inquiry for 1953.

1999 Ireland. Central Statistical Office.
Visitors to Ireland: analysis of estimated numbers and expenditures, 1951 and 1952. Irish Trade Journal and Statistical Bulletin 28(3):158-159. Sept., 1953.

2000 Italy. Istituto Centrale di Statistica.
Immigration and emigration, 1946-1950. (Movimento migratorio da e per l'estero 1946-1950.) Roma, 1954. [In press]

2001 Italy. Istituto Nazionale di Credito per il Lavoro Italiano all'Estero.
Agricultural emigration and colonization in Chile. Report and proceedings of the Italian Mission of Technical Assistance. (Emigrazione e colonizzazione agricola in Cile. Relazioni e progetti della Missione Italiana di Assistenza Tecnica.) Firenze, Stabilimento Tipo-Litografico Marzocco, 1953. 501 pp.
A survey of the technical assistance mission to Chile, a description of the settlement projects, information on the Italo-Chilean Settlement Co., and developmental suggestions of various types. [I.L.R. 69(3)]
See also: Migliorini, Elio. Missioni nell'America latina per studiare la possibilità della nostra emigrazione agricola. Rivista Geografica Italiana 61(1):56-62. March, 1954.

2002 Kirk, Dudley, and Huyck, Earl.
Overseas migration from Europe since World War II. American Sociological Review 19(4):447-456. Aug., 1954.
Numbers, origin, assistance, types, demographic and occupational characteristics, significance, and prospects.

2003 Konvitz, Milton R.
Civil rights in immigration. Ithaca, N. Y., Cornell University Press, 1953. xii, 216 pp.
Discrimination on the basis of race, colour, creed, opinion, or national origin in admission, deportation, and naturalization, with historical development, present status, and critique for each. [I.L.R. 69(3)]

2004 Lannes, Xavier.
International migrations. (Les migra-

tions internationales.) Population 9(1):121-130. Jan.-March, 1954.

The introduction of a regular resume of developments, documents, and studies.

2005 Lasker, Gabriel W.

The question of physical selection of Mexican migrants to the U. S. A. Human Biology 26(1):52-58. Feb., 1954.

Physical studies of migrants and non-migrants in a specific town, 1948 and 1952, reveal no significant physical selection.

2006 Moss, John.

Child migration to Australia. London, H. M. Stationery Office, 1953. iv, 50 pp.

Statutory provisions, selection, traveling, reception, adoption, and employment, with recommendations.

2007 Pennsylvania. University. Benjamin Franklin Lectures.

The cultural migration; the European scholar in America. Philadelphia, Pa., University of Pennsylvania Press, 1952. 156 pp.

Lectures by five scholars of European origin on the "mutual influences of European and American scholarship." Franz L. Neumann lectured on the social sciences, Henri Peyre on literature, Erwin Panofsky on the history of art, Wolfgang Köhler on the scientists and their new environment, and Paul Tillich on "The conquest of theological provincialism." [U.S.Q.B.R. 9(4)]

2008 Research Group for European Migration Problems.

Modern migration, a challenge to the West. R.E.M.P. Bulletin, Supplement No. 2, Vol. 2, May, 1954. 27 pp.

Areas of over- and of under-population, and a description of the work of the Intergovernmental Committee for European Migration and the agencies associated with it.

2009 Schmitz, J. P. G.

Migration by air. I.C.M.C. News 5(3): 4-6. May, 1954.

Experience of the Intergovernmental Committee for European Migration. For Part II, see: R.E.M.P. Bulletin 3(4-6):27-34. April-June, 1954.

2010 Sorre, Max.

Present geographical problems of migration. (Les problèmes géographiques actuels des migrations.) Pp. 89-95 in: Liége. Université. Cinquantième Anniversaire du Séminaire de Géographie ... 1953.°

2011 United Kingdom. Home Department.

Statistics of foreigners entering and leaving the United Kingdom, 1939-1951. Command 8967. London, H. M. Stationery Office, 1953. 37 pp.

2012 U. S. Congress. House. Committee on Agriculture.

Mexican farm labor. Hearings. 83d Congress, 2d Session, on H. J. Res. 355, Feb. 3-11, 1954. Washington, Govt. Printing Office, 1954. v, 239 pp.

Also: House. Committee on Appropriations. Mexican farm labor program, 1954. Hearings. 1954. ii, 16 pp. And: Senate. Committee on Appropriations. Mexican farm labor program, Department of Labor. Hearings. 1954. ii, 21 pp.

2013 Van den Brink, T., et al.

Advantages and drawbacks of extra-European emigration. (Avantages et inconvénients de l'émigration extra-Européenne.) Reprint: La fédération européenne et le problème de l'equilibre démographique. Convegno di Studi Internazionali. Saint Vincent, 30 settembre-5 ottobre, 1952.

Summarized in: R.E.M.P. Bulletin 2(1-3): 5-7. Jan.-March, 1954.

2014 Weinberg, Abraham A.

Some aspects of immigration in Israel. R.E.M.P. Bulletin 3(4-6):13-14. April-June, 1954.

Problems of adjustment of new immigrants to Israel. Bulletin, World Federation of Mental Health 5:57-73. 1953.

2015 Weinryb, R. D.

The lost generation in Israel. Middle East Journal, Aug., 1953. Pp. 415-429.

The characteristics of the second generation. [B.A.D. 9(1)]

2016 Zeegers, G. H. L., et al.

Sociographic aspects of emigration. (Sociografische aspecten van de emigratie.) Amsterdam, 1953 [?]. 17 pp.°

2017 Zentralverband der Nachkriegsemigranten aus der UdSSR, Munich.

Emigration from the Soviet Union — The voice of the Russian people of today. (Emigration aus der Sowjetunion — Stimme des russischen Volkes von Heute.) Munich, 1954. 12 pp.

[See also Titles 1676, 2179, 2210]

Refugees and Transfers

2018 Baster, James.

Economic aspects of the settlement of the Palestine refugees. The Middle East

Journal 8(1):54-68. 1954.

Present situation and the short and long run economic prospects for integrating the Arab refugees into the economic life of the Middle East "on the assumption of a prior political settlement leading to the establishment of peaceful relations between the Arab states and Israel."

2019 Bentwich, Norman.

The rescue and achievement of refugee scholars; the story of displaced scholars and scientists, 1933-1952. The Hague, Martinus Nijhoff, 1953. xiv, 107 pp.

2020 Centre Européen d'Etudes de Population.

Migration. Chapter II. National problems. Cont. Refugees in the German Federal Republic. (Migrations. Chapitre II. Les problèmes nationaux. Suite. Les réfugiés dans la République fédérale allemande.)Pp. 287-334 in: Etudes européennes de population. Paris, 1954. 438 pp.

Harmsen, Hans. Les expulsés et les réfugiés allemands en provenance de la zone soviétique; effectifs et importance au point de vue démographique et biologique. Pp. 289-300.

Kornrumpf, Martin. Les réfugiés en Allemagne d'après les statistiques démographiques. Pp. 301-309.

Löwe, Horst. L'immigration et l'émigration dans la République fédérale allemande: répartition par sexe, âge et profession des migrants. Pp. 310-321.

Edding, Friedrich. Quelques aspects de la migration Est-Ouest via Berlin. Pp. 322-325.

Müller, Karl V. Observations sur la fonction sélective de la migration forcée, d'après l'exemple des réfugiés en Allemagne. Pp. 326-334.

2021 Eugen, Oskar.

German expellees from Poland.(Deutsche aus Polen Heimatverwiesen.) Marburg, Elwert, 1952. 140 pp.

Speeches and articles on the postwar status of Germans from Central and Eastern Poland.

2022 Germany. Federal Republic. Schleswig-Holstein. Statistisches Landesamt.

The willingness of displaced persons to resettle. (Die Umsiedlungswilligkeit der Heimatvertriebenen.) Statistische Monatshefte 6(1):2-11. Jan., 1954.

2023 Kekkonen, U.

Finland's solution of the refugee problem.(Finlands Lösung der Flüchtlingfrage.) Politische Bildung (Munich) 1953. Pp. 89-94.

Refugee policies and their economic consequences. [B.A.D. 9(1)]

2024 League of Red Cross Societies.

The refugees throughout the world. Data collected and commented on by Z. S. Hantchef. Geneva, 1953. 64 pp.

2025 Neutral Nations Repatriation Commission.

The Korean question; reports covering the period 9 September 1953 to 21 February 1954. United Nations, General Assembly, Official Records, 8th Session, Supplement No. 18. Document A/2641. New York, 1954. vii, 170 pp.

See also: United Nations Command. The Korean question; report on the operation of the Neutral Nations Repatriation Commission. Ibid., Supplement No. 19. Document A/2642. 1954. iv, 41 pp.

2026 Radspieler, Tony.

The ethnic German refugee in Austria: 1945 to 1954. R.E.M.P. Bulletin 2(1-3):11-12. Jan.-March, 1954.

2027 United Nations. High Commissioner's Office for Refugees.

The promotion of permanent solutions for the problems of refugees who are within the competence of the UN High Commissioner for Refugees. A/AC.36/32. New York, 1954. 22 pp.

2028 United Nations. Relief and Works Agency for Palestine Refugees in the Near East.

Annual report of the director.... General Assembly, Official Records, 8th Session, Supplement No. 12. A/2470. New York, 1953. 27 pp.

2029 U. S. Congress. House. Committee on the Judiciary.

Establishing the Office of Refugees and International Migration; report to accompany S. 1766. 83d Congress, 2d Session. Washington, Govt. Printing Office, 1954. 39 pp.

2030 Vries Reilingh, Hans D. de.

Metamorphosis of a German rural district. The Kreis Fallingbostel, Lower Saxony, under the influence of the invasion of immigrants. II. (Gedaanteveranderingen in een duitse landkreits. De Kreits Fallingbostel, Nedersaksen, onder invloed van de migranteninvasie. II.) Tijdschrift van het Koninklijk Nederlandsch Aardrijkskundig Genootschap 71(2):122-136. April, 1954.

For Part I, see 20(3):Title 1474.

2031 Wanstrat, Renate.
The structure of the politically not recognized refugee population in West-Berlin. Part I. The camp inmates. (Strukturanalyse der politisch nicht anerkannten Flüchtlinge in West-Berlin. Teil I. Die Lagerinsassen.) Berlin, 1953. 27 pp.
Based on a survey of 2,210 adults, 1952. [Population 9(1)]

[See also Titles 1985, 2086, 2146]

Internal

2032 Abbott, Sister M. Martina.
A city parish grows and changes. Washington, D. C., Catholic University of America Press, 1953. 87 pp.
Mobility and ethnic succession in a parish of Pittsburgh. [A.J.S. 59(6)]

2033 Abel, Wilhelm.
Agricultural policy. (Agrarpolitik.) Göttingen, Vandenhoeck und Ruprecht, 1951. 419 pp.
Ch. I considers migration to the city and the agricultural costs of a rapidly industrializing economy. [Land Economics 29(4)]

2034 Ashworth, William.
The genesis of modern British town planning. London, Routledge and Kegan Paul, 1954.
The problems of health, mortality, and efficiency associated with the growth of towns; the growth of suburbs, clearance and rebuilding, etc.; town planning acts, 1909-1947; history and critique of the planning movement. [Publisher's announcement]

2035 Bach, Ira J.
Chicago redevelopment. Journal of the American Institute of Planners 20:21-26. 1954.

2036 Belgium. Ministère des Colonies.
A contribution to the study of the indigenous rural economy in the Belgian Congo. (Contribution à l'étude du problème de l'économie rurale indigène au Congo Belge.) Communications présentées par la délégation belge à la Conférence Africaine de l'Economie Rurale Indigène. Jos, Nigérie, 17-24 Nov., 1949. Bruxelles, Services de l'Agriculture du Ministère des Colonies et du Gouvernement Général du Congo Belge, 1952. 267 pp.
There is consideration of the requirements for change in peasant life and work if the transfer of peasants to industrial and urban proletariat is to be halted. [I.L.R. 59(2)]

2037 Borel, Emile.
Statistics of surnames and the relation of their occurrence to migration within a country. (La statistique des noms de famille et les deplacements à l'intérieur d'un pays.) Bulletin of the International Statistical Institute 33(2):75-78. 1954.
An analysis of surnames selected from telephone directories, with deductions as to migration from relative frequency of occurrence in various areas.

2038 Brown, Hugh H.
People come — and people go: 23-year migration pattern for California. Tax Digest (California Taxpayers' Association) 32(3):92-98. March, 1954. [H. Shryock]

2039 Chatelain, Abel.
The formation of the population of Lyon; the contribution of those of highland origin, eighteenth to twentieth centuries. (La formation de la population lyonnaise; l'apport d'origine montagnarde, XVIIIe - XXe siècles.) Revue de Géographie de Lyon 29(2): 91-115. 1954.
See also 19(3):Title 1458.

2040 Gilmore, Harlan W.
Transportation and the growth of cities. Glencoe, Ill., Free Press, 1953. vi, 170 pp.
Ancient and modern transportation in relation to economic systems, with rural and urban attitudes to transportation and urbanization.

2041 Goreux, Louis.
Net agricultural income and mobility of the agricultural labor force in the United States. (Revenus nets des agriculteurs et mobilité de la main-d'oeuvre agricole aux Etats-Unis.) Revue d'Economie Politique 64(1):53-84. Jan.-Feb., 1954.
A theoretical economic analysis of the role of the immobility of the population in the disparities in net income.

2042 Haegen, H. van der.
Commuting in Brussels. (Les migrants alternants bruxellois.) Bulletin de la Société Belge d'Etudes Géographiques 22(2): 441-449. 1953.

2043 Hitt, Homer L.
The role of migration in population change among the aged. American Sociological Review 19(2):194-200. April, 1954.
By states of the United States, 1940-1950.

2044 Jehlik, Paul J.
Iowans are "movers" too. Iowa Farm Science 8(11):8-10. May, 1954.
A presentation for the state of the facts

and the significance of the 1950 census data on residence changes, April 1, 1949-April 1, 1950.

2045 Jehlik Paul J., and Wakeley, Ray E.
Rural-urban migration in Iowa, 1940-50. Agricultural Experiment Station, Iowa State College, U. S. Agricultural Marketing Service cooperating, Research Bulletin No. 407. Ames, Iowa, 1954. Pp. 779-835.

State changes to 1940; changes by economic areas, births and deaths, and migration, 1940-1950; agricultural and economic factors in migration; current age-sex composition and future population trends.

2046 Lettelier, G.
The attraction of towns and the lesser proletariat in North Africa. (Attraction des villes et sous-prolétariat en Afrique du Nord.) IBLA (Institut des Belles-Lettres Arabes) 16(3):659-676. 1953.

Uprooted Berber peasant families in Algiers. [M.E.J. 8(1)]

2047 Meyers, H. G., and Godefroy, J.
Some special aspects of the agrarian population problems in the Netherlands. R.E.M.P. Bulletin 2(1-3):9-. Jan.-March, 1954.

English summary of an article published in full in: Sociaal Kompas, No. 4, Nov.-Dec., 1953. Provisions for increasing the emigration of older persons are advocated.

2048 Mitchell, Robert B., and Rapkin, Chester.
Urban traffic, a function of land use. New York, Columbia University Press, 1954. xvii, 226 pp.

The relations between urban land use in its various patterns and the daily movement of people, goods, and vehicles, including the spatial and temporal organization of movement and the individual movements of people. The location of the study was Philadelphia.

2049 Netherlands. Centraal Bureau voor de Statistiek.
Statistics of internal migration, 1948-1952. (Statistiek van de binnenlandse migratie, 1948-1952.) Utrecht, Uitgeversmaatschappij W. de Haan N. V., 1954. 107 pp.

2050 Philblad, C. T., and Gregory, C. L.
Selection aspects of migration among Missouri high school graduates. American Sociological Review 19(3):314-324. June, 1954.

Current residence, occupation, and psychological test results according to socio-economic characteristics of individual and parents, place of residence, etc., for members of the senior high school class in 116 Missouri communities in 1939-1940 and 1940-1941.

2051 Pracchi, Roberto.
Is the depopulation of the mountains decreasing? A survey of the depopulation of the mountain districts in Lombardy according to the data of the 1951 census. (Lo spopolamento montano è in regresso? Sondaggio sullo spopolamento della montagna lombarda secondo i dati del censimento 1951.) Bollettino della Società Geografica Italiana, Serie VIII, 6(3):183-206. 1953.

Trends, 1931-1951, indicate a decrease in depopulation in comparison with the results found after 1930 by the "Commissione per l'Indagine Geografico-Economico-Agraria per lo Spopolamento Montano."

2052 Ramsey, Charles E., et al.
Migration in Minnesota, 1940-50. University of Minnesota, Agricultural Experiment Station, Bulletin 422. St. Paul, Minn., 1954. 16 pp.

Net migration estimated as a residual for economic areas and residence groups; agricultural factors in and correlates of migration; industrial factors.

2053 Schnore, Leo P.
The separation of home and work; a problem for human ecology. Social Forces 32 (4):336-343. May, 1954

Distance for workers in Flint, Michigan, with tests of the least-effort principle and theoretical considerations.

2054 Scudder, Richard, and Anderson, C. Arnold.
Migration and vertical occupational mobility. American Sociological Review 19(3): 329-334. June, 1954.

The relationship between the occupational status mobility and its direction for migrants and non-migrants, based on a study of a Kentucky community of about 1,500 white households.

2055 Vance, Rupert B.
The ecology of our aging population. Social Forces 32(4):330-335. May, 1954.

The distribution of the aged, their migrations by origin and destination, and the probabilities of movement.

2056 Van der Mast, W.
Interlinked emigration. R.E.M.P. Bulletin 3(4-6):20-26. April-June, 1954.

A type of settlement admitting both immigrants and local people, based on experi-

ence in the Netherlands.

2057 Wiens, Herold J.
China's march into the tropics. A discussion of the southward penetration of China's culture, peoples, and political control in relation to the non-Han-Chinese peoples of South China and in the perspective of historical and cultural geography. Washington, Office of Naval Research, U. S. Navy, 1952. iii, 221 pp.

2058 Wolfender, Jean-Luc.
Essay on the changing cost of the large dams in France from 1900 to 1952. (Essai sur l'évolution du coût des grands barrages français, de 1900 à 1952.) Centre d'Etudes et de Mesure de Productivité, 1953.
The question is approached demographically because of the possibilities of territorial saturation, prelude to overpopulation. [Population 9(1)]

[See also Titles 2164, 2264, 2280, 2283, 2289]

Settlement

2059 Abu el Ezz, Sufei el Din.
Settlements in the northern part of Aswan Province, Egypt. The Journal of Kings College Geographical Society, No. 5, pp. 8-18. 1953.°

2060 Decary, Raymond.
The physical conditions of human settlement in Madagascar. (Les conditions physiques du peuplement humain de Madagascar.) Mémoires de l'Institut Scientifique de Madagascar 1(1):1-12. 1952.
As explanation of the pattern of population distribution. [A.A. 5(1)]

2061 Doerig, J. A.
Types of European colonization; Spanish and British. (Dos tipos de colonizacion Europea: el Español y el Britanico.) Revista de Estudios Politicos (Madrid) No. 68, pp. 129-137. March-April, 1953.

2062 Farmer, B. H.
Problems of land use in the dry zone of Ceylon. The Geographical Journal 120(1): 21-33. April, 1954.
Environment and indigenous land use, with limitations of the area in the reduction of population pressure elsewhere.

2063 Gourou, Pierre.
White colonization in tropical countries: the case of São Paulo. (Sur la colonisation blanche en pays tropical: le cas de São Paulo.) Bulletin de la Société Belge d'Etudes Géographiques 22(1):183-190. 1953.

2064 Hance, William A.
The Gezira: an example in development. Geographical Review 44(2):253-270. April, 1954.
Engineering and economic development and administration, with a critique.

2065 Harding, H. J. M.
A short history of the Bamenda Cross River Calabar Scheme up to May, 1949. Farm and Forest 11:44-48. 1952.
Experience with land settlement in a forest area in Nigeria. [A.A. 5(2)]

2066 MacFadden, Clifford H.
The Gal Oya Valley: Ceylon's little TVA. Geographical Review 44(2):271-282. April, 1954.
Including colonization achievements and plans.

2067 McNall, Neil A.
An agricultural history of the Genesee Valley, 1790-1860. Philadelphia, University of Pennsylvania Press for the American Historical Association, 1952. xii, 276 pp.
The land speculation and population pressure that brought settlement and the developments that secured local adjustment and sent sons out as migrants.

2068 Research Group for European Migration Problems.
Survey of some causes for success and failure of rural settlements of Europeans overseas in the past. By George Beyer. R.E.M.P. Bulletin 3(3-4):36, 3 infolded tables. April-June, 1954.

2069 Schram, Louis M.
The Monguors of the Kansu-Tibetan frontier. Their origin, history, and social organization. Transactions of the American Philosophical Society, Vol. 44, Part 1. Philadelphia, Pa., 1954. 138 pp.
Village, family, and economic life, and the processes of invasion and absorption in a frontier region in Northwest China.

2070 Walters, Thorstina J.
Modern sagas; the story of the Icelanders in North America. Fargo, N. D., Institute for Regional Studies, 1953. x, 229 pp.
A historical study of the migration to the U. S. and Canada and the adjustments and acculturation after movement.

[See also Titles 2001, 2018, 2022, 2096, 2105]

VII: REGIONAL STUDIES

2071 Andrésy, Jacques.
Elements of the Tunisian problem. (Eléments du problème tunisien.) Revue de Défense Nationale 9:428-437. April, 1953.
Ethnic composition, rapid growth, excessive urbanization, young age structures, and the need for emigration.

2072 Eadawi, Abdel H.
The Egyptian economy and the population problem. (L'économie égyptienne et le problème démographique.) Société Belge d'Etudes et d'Expansion. Nov.-Dec., 1953. Pp. 870-874.°

2073 Belgium. Ministère des Colonies.
The handbook of the Ruanda-Urundi ten year plan. Brussels, De Visscher, 1952. 91 pp.
Part 1, "The population and its needs," considers the native population (size, labor, food and facilities, health, education, culture) and the non-native population in relation to colonial settlement.

2074 Bernot, Lucien, and Blancard, René.
Nouville, a French village. (Nouville, un village français.) Université de Paris, Travaux et Mémoires de l'Institut d'Ethnologie, 57. Paris, Institut d'Ethnologie, 1953. vii, 447 pp.
Chapters on geography, history, demography, and economy precede the analysis of the life cycle of the individual and the external relations, including attitudes to strangers.

2075 Boeke, Julius H.
The course and the future of the agricultural population and undertakings in the Netherlands Indies. (Ontwikkelingsgang en toekomst van bevolkings- en ondernemingslandbouw in Nederlandsch-Indie.) Leyden, E. J. Brill, 1948. vi, 103 pp.

2076 Branellec, René.
Population and investments in North Africa. (Démographie et investissements en Afrique du Nord.) Revue de Défense Nationale 9:389-409. April, 1953.
Past and projected growth, present economy, and the problems of capital investments in Algeria, Tunisia, and Morocco.

2077 Cairncross, A. K., Editor.
The Scottish economy. A statistical account of Scottish life by members of the staff of Glasgow University. Cambridge at the University Press, 1954. xv, 315 pp.
Including articles on population, industries, income, etc. [A.J.S. 59(6)]

2078 Crane, Robert I.
Aspects of economic development in South Asia. With a supplement: Development problems in Ceylon, by Burton Stein. New York, International Secretariat, Institute of Pacific Relations, 1954. ii, 137 pp.
Development plans and problems where there is "excessive pressure of population on resources as currently utilized."

2079 Dollfus, O.
Conakry in 1951-1952. A demographic and economic study. (Conakry en 1951-1952. Etude humaine et économique.) Etudes Guinéennes, No. 10-11, pp. 3-109. 1952.
Demographic, health, and social development of a people whose numbers increased from 6,000 in 1910 to 35,000 in 1951. [A.A. 5(2)]

2080 East, W. Gordon, and Spate, O. H. K., Editors.
The changing map of Asia; a political geography. 2nd edition, revised. London, Methuen; New York, Dutton, 1953. xiii, 422 pp.
The contributions on India and Pakistan, by O. H. K. Spate, and on Soviet Asia, by Gordon East, include sections on demographic considerations.

2081 Ericksen, Ephraim G.
Urban behavior. New York, Macmillan, 1954. 482 pp.
Part II, "The city as a physical mechanism — human ecology," considers the geographic base, technology and location, and ecological processes.

2082 Fonseca, Maria H.
Geographical interpretation of the statistics pertinent to the economy and inhabitants of the Botucatú region in the State of São Paulo. (Interpretação geográfica das estatísticas relativas a economia e ao povoamento da região de Botucatú, Estado de São Paulo.) Congresso Brasileiro de Geografia 10, Rio de Janeiro, 1944. Anais, Vol. 3, pp. 439-461. 1952.

2083 France. Institut National de la Statistique et des Etudes Economiques.
Poland. (La Pologne.) Collections de

Conjoncture et d'Etudes Economiques, Mémento Economique, Série M. 8, 1953. Paris, Presses Universitaires de France, 1954. viii, 263 pp.

Survey of geography, history, official economic doctrine and nationalization, and the plans for industrialization precede a chapter on population and employment that covers general demography and the plans and activities in labor recruitment. There follow chapters on specialized aspects of the economy.

Similar studies have been issued for Australia, Austria, Greece, and the Benelux countries.

2084 Friedmann, Georges, Editor.
Town and country. Urban and rural civilization in France. (Villes et campagnes. Civilisation urbaine et civilisation rurale en France.) Paris, Librairie Armand Colin, 1953. xxiv, 480 pp.

This symposium includes papers on demography, economy, social class, etc. [A. J.S. 59(6)]

2085 Glacken, Clarence J.
Studies of Okinawan village life. Scientific Investigations in the Ryukyu Islands (SIRI), Report No. 4. Washington, Pacific Science Board, National Research Council, 1953. ii, 382 pp.

Ch. IV. Village populations and their adjustments.

2086 Glatzel, Frank.
The border regions in German economic development. Brunswick's situation compared with that of other West German cities. (Die Zonengrenzgebiete in der deutschen Wirtschaftsentwicklung. Die Lage Braunschweigs im Vergleich zu anderen Städten Westdeutschlands.) Raumforschung und Raumordnung 11(1):30-37. 1953.

Population growth, refugee currents, social structure.

2087 Gouhier, Jean.
Birth of a big city: Le Mans in the middle of the twentieth century. (Naissance d'une grande cité: Le Mans au milieu du XXe siècle.) Cahiers de la Fondation Nationale des Sciences Politiques No. 45. Paris, Armand Colin, 1953. 183 pp.

Population and economic growth and industrial decentralization. [Population 8(4)]

2088 Gourou, Pierre.
The progress of geographical knowledge in the Belgian Congo and Ruanda-Urundi. (Progrès de la connaissance géographique au Congo belge et au Ruanda-Urundi en 1952.) Bulletin de la Société Belge d'Etudes Géographiques 22(1):93-123. 1953.

Disease, pp. 101-104; demography, pp. 104-107.

2089 Haring, Douglas G.
The Island of Amami Oshima in the northern Ryukyus. Scientific Investigations in the Ryukyu Islands (SIRI), Report No. 2. Washington, Pacific Science Board, National Research Council, 1952. xiii, 85 pp.

Geography, population, race, and culture for the island of the Ryukyus that "reverted" to Japan in early 1954.

2090 Hoffman, George W., Editor.
A geography of Europe. New York, The Ronald Press Co., 1953. ix, 775 pp.

With sections on demographic considerations or peopling in most of the regional chapters.

2091 Houston, J. M.
A social geography of Europe. London, G. Duckworth, 1953. 271 pp.

Parts: 1. Development and scope of human geography. 2. Rural geography. 3. Urban geography. 4. Population studies.

2092 Jonchay, Ivan du.
The industrialization of Africa. (L'industrialisation de l'Afrique.) Paris, Payot, 1953. 344 pp.

Resources and potentials in energy, material, equipment, and manpower. [Foreign Affairs 32(3)]

2093 Joosten, J. H. L.
Some annotations on the sociological and economic conditions of the Republic of Honduras. (Enige sociaal-economische aantekeningen over de Republiek Honduras, C. A.) Tijdschrift voor Economische en Sociale Geografie 45(3-4):65-72. March-April, 1954.

The economic aspects of the differential density of population are noted.

2094 Leduc, Gaston, Editor.
The economy of the French Union Overseas. (L'économie de l'Union Française d'Outre-Mer.) 2e Série. Revue d'Economie Politique 64(2):147-385. March-April, 1954.

A survey of the economic situation of the Associated States of Indochina is followed by major sections on North Africa (Algeria by Pierre Fontaneau, Tunisia by Raymond Barre, and Morocco by André Page), economic development plans (André Fangeat, E. Crouzet, and R. Leveugle), and the future.

2095 Lewis, Roy.
Sierra Leone, a modern portrait. Colo-

nial Office, Corona Library Series. London, H. M. Stationery Office, 1954. 306 pp.

This second in a series on the dependent territories of the United Kingdom concerns a country whose eighteenth and early nineteenth century population included native peoples, Negro ex-soldiers, and Africans liberated from slave ships by the Royal Navy.

2096 Malcolm, Donald W.

Sukumaland: an African people and their country; a study of land use in Tanganyika. Published for the International African Institute by the Oxford University Press, 1953. xviii, 224 pp.

This study of an area of some 20,000 square miles with a population of 1.0 million people and 1.9 million cattle units considers environment and population as basic to the relations of people to land (hereditary authorities, elected authorities, people, land use, anti-famine measures, abuse of land, and cash income), cattle rights and grazing, the administration of local African government, and the problems of population, land, production, land utilization and population resettlement.

2097 Nigeria. Government.

The Nigeria handbook. London, Crown Agents for the Colonies, 1953. x, 339 pp.

Area, resources, people, government, economy, and culture of Nigeria and the Trusteeship Territory of the Cameroons.

2098 Robb, Lindsay, Director.

Keiskammahoek rural survey. Pietermaritzburg, South Africa, Shuter and Shooter, 1952. 4 vols.

Vol. 1. Mountain, Edgar D., Editor. The natural resources of the Keiskammahoek District. 85 pp. [Analysis basic to the control of the soil erosion associated with human and bovine population increase.]

Vol. 2. Houghton, D. Hobart, and Walton, Edith M. The economy of a native reserve. 194 pp. [Population structure and growth, production, trade, income, and labor migration.]

Vol. 3. Wilson, Monica, et al. Social structure. 222 pp. [The traditional structure and the influence of European administration, including the advance in age at marriage, promiscuity, and illegitimacy.]

Vol. 4. Mills, M. E. Elton, and Wilson, Monica. Land tenure. 154 pp. [The relation of emigration to land tenure and land subdivision is considered.] [Social Forces 32(4)]

2099 Ruy, P.

Three suburban communes east of Paris in maps and charts. (Trois communes de la banlieue Est de Paris en cartes et graphiques.) Urbanisme et Habitation, April-June, 1953. Pp. 130-148.

Development of population, habitat, and culture. [B.A.D. 9(1)]

2100 Smailes, Arthur E.

The geography of towns. New York, Hutchinson's University Library, 1953. 166 pp.

The origin and bases of towns, old and modern; setting; morphology; etc.

2101 Sorre, Max.

Fundamentals of human geography. Vol. III. Habitat. General conclusions. (Les fondements de la géographie humaine. Vol. III. L'habitat. Conclusion générale.) Paris, Librairie Armand Colin, 1952. 499 pp.

An introductory chapter on the development of mode of life in habitat and four chapters on rural communities precede detailed consideration of urban development and cities, the ecology of large cities, urban populations and their occupations, the influence of population density and climate on the social life of cities, and the "urbanization of the world." [A.J.S. 59(6)]

2102 Texas. University. Bureau of Business Research.

An economic survey of Denton County, Texas. A study of resources, industrial potential, and population growth. By John R. Stockton, et al. Austin, Texas, 1953.

Idem. Killeen, Texas. Austin, Texas, 1954.

Water requirements survey, Texas High Plains. A study of resource utilization, industrial development potentials, population growth and water use. By John R. Stockton. Austin, Texas, 1952.

Idem. Red River Basin. Austin, Texas, 1953.

2103 Turney-High, Harry H.

Château-Gérard; the life and times of a Walloon village. Columbia, University of South Carolina Press, 1953. xviii, 297 pp.

"... a social-science study of a locality in Belgium — the first such American work ... an almost extreme functionalist approach." (Pp. vi-viii). See especially: Ch. 5. Population; Ch. 6. Class and clique; and Ch. 11. Sex, marriage, and the family.

2104 United Nations. Trusteeship Council.

Report of the Trusteeship Council covering the period 4 December 1952 - 21 July 1953. General Assembly, Eighth Session, September 1953. A/2427. New York, 1953. 152 pp.

The survey of conditions in the individu-

al Territories includes population, social and economic status and changes, and migration.

2105 Vila, Marco A.
The population of Venezuelan Guiana. (La población de la Guayana venezolana.) Boletin del Instituto de Sociología (Buenos Aires) 10(6):321-332. 1952.
European penetration, colonization, economic development and population increase. [C.S. 25(6)]

[See also Titles 1684, 2069]

VIII: CHARACTERISTICS

Social and Economic

2106 American Association for the Advancement of Science.
Proceedings of the Second Conference on Scientific Manpower, December 1952. Washington, National Science Foundation, 1953. iii, 47 pp.
Including "Supply of scientific manpower," by Dael Wolfle, and "National scientific manpower policy," by Robert C. Goodwin.

2107 Austria. Institut für Wirtschaftsforschung.
Economic aspects of Austrian population development. (Wirtschaftliche Aspekte der österreichischen Bevölkerungsentwicklung.) Beilage Nr. 23, Monatsberichte, Vol. 27, No. 1. Jan., 1954. 15 pp.

2108 Austria. Statistisches Zentralamt.
The question of the future supply of academically trained personnel on the basis of the population census of June 1, 1951. (Zur Frage des Akademikernachwuchses auf grund der Volkszählung vom 1. Juni 1951.) Statistische Nachrichten 9(3):99-100. March, 1954.

2109 Belgian Congo. Secrétariat Général.
Statistics of the salaried non-native personnel in the African administration. (Statistiques des personnes non-indigènes exerçant une fonction rémunérée dans l'administration d'Afrique....) Bulletin Mensuel de Statistiques du Congo Belge et du Ruanda-Urundi 5(40):172-174. Feb., 1954.
A monthly series.

2110 Bergson, Abram.
Soviet national income and product in 1937. Studies of the Russian Institute of Columbia University. New York, Columbia University Press, 1953. viii, 156 pp.
The analysis of national income through national economic accounting yields net national product by economic sector or national origin. See especially "Industrial structure," pp. 98-99.
See also: Soviet national income and product, 1940-48. With Hans Heymann, Jr. New York, Columbia University Press, 1954. xii, 249 pp.

2111 Bonifacio, Giorgio.
Concerning some critiques of labor force surveys. (Intorno ad alcune critiche alle indagini per campione sulle forze di lavoro.) Rivista Italiana di Economia Demografia e Statistica 7(2-3-4):219-231. April-Dec., 1953.
Analysis of the reports of Nora Federici (Statistica, Vol. XII, Nos. 1 and 2) and A. Bellettini (Statistica, Vol. XII, No. 3).

2112 Brazil. Conselho Nacional de Estatística.
Studies on literacy in Brazil based on the results of the population census of 1950. (Estudos sôbre a alfabetização da população do Brasil, conforme as apurações do censo demográfico de 1950.) By Pedro de Salles Georges. 2.ª Série. Estudios de Estatistica Teórica e Aplicada, Estatística Cultural No. 4. Rio de Janeiro, 1952. 116 pp.
Studies on literacy in Brazil based on the population census of 1950. (Estudos sôbre a alfabetização da população do Brasil baseados no censo demográfico de 1950.) By Elígio Alves. 3.ª Série. Ibid. No. 5. Rio de Janeiro, 1953. 111 pp.

2113 Broom, Leonard.
The social differentiation of Jamaica. American Sociological Review 19(2):115-125. April, 1954.
The historical setting, 1673-1943; the status cleavage; the ethnics and the elites.

2114 Burma. Directorate of Labour. Statistical Office.
Labour force sample survey of Rangoon. Rangoon, 1953. 5 pp.

2115 Caplow, Theodore.
The principles of occupational distribution. (Los principios de la distribución ocupacional.) Revista Mexicana de Sociología

15(3):363-374. 1953.

A theoretical consideration for different cultures.

2116 Cattell, Raymond B.

A quantitative analysis of the changes in the culture pattern of Great Britain, 1837-1937, by p-technique. Acta Psychologica 9:99-121. 1953.

A factorization of 48 variables, including demographic ones. [P.A. 28(3-4)]

2117 Cavonius, Gösta.

Population development and the school system. (Bevolkningsutvecklingen och skolväsendet.) Pp. 49-54 in: Barn, familj, samhälle. Helsingfors, 1952.°

2118 Centre Européen d'Etudes de Population.

The economically active population. Chapter I. Introduction and statistical problems. (Population active. Chapitre I. Généralités et problèmes statistiques.) Pp. 31-90 in: Etudes européennes de population. Paris, 1954. 438 pp.

Angelopoulos, Angelos. Quelques remarques sur la situation démographique de l'Europe. Pp. 33-38.

Carré, Philippe. Remarques sur la population active des pays industriels et application aux pays de l'Europe de l'Ouest. Pp. 39-46.

Fourastié, Jean. Quelques remarques sur la chômage technologique et notamment sur la distinction entre deux types de progrès technique, le progrès processif et le progrès récessif. Pp. 47-54.

Federici, Nora. Perspectives sur les modifications susceptibles de se produire dans la répartition des sexes dans la population active aux différents âges. Pp. 55-64.

Gini, Corrado. Le pourcentage des vieillards. Pp. 65-70.

Mackenroth, Gerhard. L'importance de la limite d'âge dans le rapport population active — population inactive. Pp. 71-78.

Luzzatto-Fegiz, Pierpaolo. La place des personnes âgées dans une société civilisée. Pp. 79-83.

Lebret, L. J. Difficultés rencontrées dans les essais de catégorisation ou de stratification sociale. Pp. 84-90.

2119 Centre Européen d'Etudes de Population.

The economically active population. Chapter II. Economically active and non-active populations of the various countries. Estimates and prospects. (Population active. Chapitre II. Population active et population inactive dans les divers pays. Calculs et perspectives.) Pp. 93-210 in: Etudes européennes de population. Paris, 1954. 438 pp.

Horstmann, Kurt. La fluctuation population active — population inactive, et le problème du calcul d'une table d'activité. Pp. 93-101.

Wander, Hilde. Données sur la structure de la population totale et de la population active dans la République fédérale allemande. Pp. 102-114.

Winkler, Wilhelm. L'évolution du rapport population active — population inactive en Autriche de 1910 à 1968. Pp. 115-123.

Porte, Vincent. Généralités sur la population active française. Pp. 124-131.

George, Pierre. Intérêt d'une étude de la structure de la population active dans les campagnes françaises. Pp. 132-139.

Somogyi, Stefano. Perspectives démographiques pour l'Italie jusqu'en 1971. Pp. 140-159.

Vannutelli, Cesare. Considérations sur la structure et sur le mouvement de la population italienne, d'après les premiers résultats de l'enquête parlementaire sur le chômage. Pp. 160-170.

Lasorsa, Giovanni. Main-d'oeuvre et chômage dans les zones de "dépression" en Italie. Pp. 171-180.

Idenburg, Philip J. Effectifs et structure de la population inactive aux Pays-Bas. Pp. 181-191.

Meerdink, Johan. Perspectives pour la population active se rattachant au vieillissement prévu de la population néerlandaise. Pp. 192-198.

Wülker, Gabriele. Les problèmes du marché du travail en Turquie, résultant de la situation économique et démographique. Pp. 199-205.

Tabah, Frédéric. Rapport sur les travaux relatifs aux problèmes de population active. Annexe. Pp. 206-210.

2120 Cherin, Eli.

Problems in tropical public health among workers at a jute mill near Calcutta. The American Journal of Tropical Medicine and Hygiene 3(1):74-111; (2):338-355. Jan. and Feb., 1954.

Malaria, intestinal parasites, hemoglobin values, etc. in the labor force and in supervisory personnel.

2121 Croner, Fritz.

Salaried employees in modern society. International Labour Review 69(2):97-110. Feb., 1954.

Trend in numbers by sex, Sweden, 1910-1950; definition in terms of theories of function and of delegated responsibility.

2122 D'Agata, Carmelo.
On some recent developments in labor force statistics. (Di alcuni recenti sviluppi delle statistiche del lavoro.) Annali dell'Istituto di Statistica (Bari) 26:51-63. 1953.

2123 Dearing, Charles L.
Industrial pensions. Washington, D. C., The Brookings Institution, 1954. x, 310 pp.
Chapter 1, "The problems of an aging population," includes the changing numbers and social-economic status of the aged.

2124 Depoid, Pierre.
Tables for the active male population in France, 1906-1946. (Tables françaises concernant la population active masculine, 1906-1946.) Bulletin of the International Statistical Institute 33(4):131-146. 1954.
Seven series of tables of working life corresponding to the censuses from 1906 to 1946, with an analysis of results.

2125 Dorfman, Robert.
The labor force status of persons aged sixty-five and over. American Economic Review 44(2):634-644. May, 1954.
A report from the study of the Institute of Industrial Research, University of California, utilizing data from a call-back interview made by the Bureau of the Census in its Current Population Survey of April, 1952, and including the work history of the older persons.

2126 Durand, John D.
Population structure as a factor in manpower and dependency problems of underdeveloped countries. Population Bulletin of the United Nations, No. 3, pp. 1-16. Oct., 1953.
An analysis of available data for different countries to indicate the proportionate relations between "productive" and "dependent" age groups; the ages of economic activity for males; the ratios of dependents to producers; the length of working life; the effects of falling death rates and of industrialization and urbanization; and the social and economic significance of the shifting balance of active and dependent population.

2127 Food and Agriculture Organization of the United Nations. Agriculture Division.
Inter-relationship between agrarian reform and agricultural development, an FAO land tenure study. Prepared by Erich H. Jacoby. FAO Agricultural Studies, No. 26. Rome, 1953. vi, 65 pp.
Tenure in relation to conditions necessary for agricultural development; forms of agrarian reform and their effects on agricultural development; interdependence of agrarian reform and general economic conditions. See especially, "Economic development and population increase," pp. 59-60.

2128 Forde, Daryll.
The cultural map of West Africa: successive adaptations to tropical forests and grasslands. Transactions of the New York Academy of Sciences, Series II, 15:206-219. April, 1953.

2129 France. Institut National de la Statistique et des Etudes Economiques. Direction Regionale de Strasbourg.
The economically active population by socio-occupational status. (Population active par catégorie socio-professionnelle.) Bulletin Régional de Statistique, No. 1, pp. 10-14. 1953.
Data, census of 1946.

2130 Germany. West Berlin. Statistisches Landesamt.
The agricultural-industrial structure of Germany. (Die agrarisch-industrielle struktur Deutschlands.) Berliner Statistik 8(2):41-44. Feb., 1954.
The area as of 1937 on the basis of the census of 1939; changes in West Germany, 1939-1950.

2131 Gist, Noel P.
Caste differentiation in South India. American Sociological Review 19(2):126-137. April, 1954.
Data secured through interviews with samples of the population of Mysore City and Bangalore form the basis for an analysis of caste and intermarriage, occupational inheritance, occupation, demographic characteristics, education, the characteristics of migrants, and mobility.

2132 Glass, David V., Editor.
Social mobility in Britain. London, Routledge and Kegan Paul, 1954.
"... the social origins, education and occupational achievements of a random sample of 10,000 adults in Britain," with emphasis on the relation of education to mobility and information on marriage frequencies between individuals of unequal social origins. [Publisher's announcement]

2133 Glass, David V.
Social stratification and social mobility. International Social Science Bulletin 4(1): 12-25. 1954.
An analytical resume of the 53 papers presented to the Second World Congress of Sociology classified as general surveys of

whole countries, sectional studies of regions or particular occupations or sectors of the social structure, avenues and obstacles to mobility, characteristics of stratification, and methodology.

See also the List of papers submitted, Ibid., pp. 62-68.

2134 Gold Coast. Ministry of Finance.
Economic survey, 1953. Accra, Office of the Govt. Statistician, 1954. 67 pp.

With a brief section on labor, indicating that "the overall size of the labour force provides little cause for concern." (p. 38)

2135 Grimanelli, M. P., Director.
Activities and problems of productivity. (Actions et problèmes de productivité.) First report, Comité National de la Productivité, 1950-1953.

In addition to the general problems of production and development, there is a chapter on the work of J. Bénard on the economy and population of France to 1970. [Population 9(1)]

2136 International Labour Office.
Indigenous peoples. Living and working conditions of aboriginal populations in independent countries. Studies and Reports, New Series, No. 35. Geneva, 1953. xviii, 628 pp.

The first part includes numbers, types, and distribution, with emphasis on the American mainland, especially Bolivia, Ecuador, Guatemala, Mexico, and Peru; Australasia; and parts of Southern Asia. Part II covers food, health, and education, while Part III covers occupations, the agrarian system, recruitment, etc.

2137 International Labour Office.
Report of the Director-General. Asian Regional Conference, Tokyo, September 1953. Geneva, 1953. 91 pp.

Manpower and manpower problems are considered in Ch. III, "Trends in social policy," and Ch. IV, "The I.L.O. and Asia." [I.L.R. 59(1)]

2138 Israel. Central Bureau of Statistics and Economic Research.
Census of agriculture, 1949/50. Jerusalem, 1952-53. 2 vols.

A. See 19(4):Title 2110.
B. Jewish farms.

2139 Italy. Istituto Centrale di Statistica.
Statistical yearbook of Italian agriculture 1947-1950. (Annuario statistico dell'agricoltura italiana 1947-1950.) Roma, Tipografia Fausto Failli, 1953. xxi, 815 pp.

Ch. 1. Area, climate, and agricultural population.

2140 Jefferys, Margot.
Mobility in the labour market. London, Routledge and Kegan Paul, 1954.

"... the results of an enquiry into the post-war changes of employment in two areas of London." [Publisher's announcement]

2141 Johnston, Bruce F., et al.
Japanese food management in World War II. Stanford, Calif., Stanford University Press, 1953. xii, 283 pp.

With a rather detailed analysis of the characteristics of agriculture before the war and the relations of population density and growth to that agriculture.

2142 Lloyd, P. C.
Some problems of tenancy in Yoruba land tenure. African Studies 12(3):93-103. Sept., 1953.

The influence of population density, migration, and cocoa in the transformation.

2143 Meillet, A., et al.
The languages of the world. (Les langues du monde.) Paris, 1952. xlii, 1294 pp.

2144 Mexico. Dirección General de Estadística.
Third ejidal census, 1950. General resume. (Tercer censo ejidal, 1950. Resumen general.) México, D. F., 1953. 76 pp.

2145 Motheral, Joe R., and Bowles, Gladys K.
Employment redistribution of Korean veterans. U. S. Department of Agriculture, Information Bulletin 120. Washington, 1954. 25 pp.

Pre-induction occupations and the post-induction trend away from agriculture of the 1,900,000 Korean War veterans.

2146 Murphy, Gardner.
In the minds of men; the study of human behavior and social tensions in India. New York, Basic Books, 1953. xiv, 306 pp.

Part III, "Social tensions in today's India," includes chapters on "The insecurity of the Muslims" and "The frustration of the refugees."

2147 Nagazawa, R.
Survey report on occupational careers of street traders in Tokyo city. (Reisai shokugyo sha no shokugyo ido chosa, showa nijugonen-do shokugyo ido chosa hokoku no ni.) Jinko Mondai Kenkyu 8(3-4):53-67. Feb., 1953.

The occupational mobility of the population in subsidiary companies. (Shitauke

chusho kigyo tai jinko no shokugyo ido.) Japan. Jinko Mondai Kenkyu-sho, Report No. 82. Tokyo, 1952. 27 pp. [A survey of employees in 51 subsidiary companies of the Yawata Iron Works.]

2148 New York State. Department of Commerce.
Community profiles: economic characteristics of medium-sized cities and villages in New York State. New York State Commerce Review 8(2):1-12. Feb., 1954. [H. Shryock]

2149 Nigeria. Department of Statistics.
Report on the sample census of agriculture 1950-51. Lagos, Survey Department, 1952. 104 pp.
Ch. II. The geography, climate and agricultural population of Nigeria. Table 1. Numbers engaged in agriculture.

2150 Norway. Statistisk Sentralbyrå.
Census of persons receiving old age pensions, July 1, 1952. (Alderstrygdtellingen 1. Juli 1952.) Statistiske Meldinger 72(3): 79-93. March, 1954.

2151 Palmer, Gladys, with Brainerd, Carol P.
Labor mobility in six cities. A report on the survey of patterns and factors in labor mobility, 1940-1950. Prepared for the Committee on Labor Market Research, Social Science Research Council. New York, 1954. xiv, 177 pp.
Funds from the Air Force allocated to the Bureau of the Census permitted the collection of ten-year work histories for workers in sample households in Chicago, Los Angeles, New Haven, Philadelphia, St. Paul, and San Francisco. Analysis was under the auspices of the Social Science Research Council with the cooperation of seven university research centers. The present general report includes the following chapters: 1. Why study mobility? 2. Six labor markets. 3. Mobile and immobile workers. 4. Patterns of job change. 5. Mobility and changes in the demand for labor. 6. Summary of findings.
There is a list of the unpublished reports of the university centers and a technical appendix.

2152 Rogoff, Natalie.
Recent trends in occupational mobility. With a foreword by Herbert Goldhamer. Glencoe, Ill., Free Press, 1953. 131 pp.
In Marion County, Indiana.

2153 Smieton, Mary.
Problems of women's employment in Great Britain. International Labour Review 69(1):47-59. Jan., 1954.
Including the employment of married women and older women.

2154 Temple University. Bureau of Economic and Business Research, and Pennsylvania, Bureau of Employment Security.
Age barriers to employment. Proceedings of the Second Joint Conference on the Problem of Making a Living while Growing Old. Philadelphia, Pa., 1953. 414 pp.
The introductory paper on "Age and employability in Pennsylvania" by Millard E. Gladfelter presents the problem, including its labor force and demographic aspects. The following panel sessions are also relevant:
4. Current patterns of labor force utilization.
8. The social costs of age as a factor in securing employment, 1950 and 1980.
Tecnnical Appendix I presents "Illustrative population and labor force models for Pennsylvania — 1980" by Nathan Ginsberg.

2155 Trieste. Direzione Superiore dell'-Amministrazione.
Third sample study of the labor force, Oct. 8, 1952. (III[a] indagine per campione sulle forze di lavoro, 8 ottobre 1952.) Ufficio Censimenti e Rilevazioni del Governo Militare Alleato di Trieste, 1953. 105 pp., Appendixes.
Part 1, "Population," covers population by age and civil status, population by labor force status, and families according to labor force status of members.

2156 Union of South Africa. Bureau of Census and Statistics.
Agricultural census No. 26. Census year 1951-52. Preliminary reports. Pretoria, 1953.
No. 2. Number and area of farms of whites by size.
No. 3. Labour on farms and wages of farm labourers.

2157 U. S. Bureau of the Census.
Current Population Reports. Series P-50. Labor force. Washington, 1947-.
Nos. 1-52. See 20(3):Title 1549.
No. 53. Part-time workers: March 1954. June 27, 1954. 8 pp.

2158 U. S. Bureau of the Census.
Current Population Reports. Series P-57. Labor force. Monthly report on the labor force, 1947-.
No. 143, May, 1954 was issued in June, 1954. 8 pp.

2159 U. S. Office of Defense Mobilization.
Manpower resources for national security. A report to the President.... Washington, Jan., 1954. 70 pp.

2160 U. S. Office of Education.
Biennial survey of education in the United States, 1950-52. Chapter 5. Statistics on public secondary day schools, 1951-52. Tables and appendix prepared by Mabel C. Rice; text prepared by Walter H. Gaumnitz. Washington, Govt. Printing Office, 1954. viii, 81 pp.

2161 Viannay, Capitaine.
Tonkin, a human reservoir for the Vietnamese army. (Le Tonkin, réservoir humain à l'armée vietnamienne.) Revue de Défense Nationale 9:324-334. Oct., 1953.
A study of 15,000 recruits indicating educational levels, occupations of recruits and their parents, etc.

2162 Wooten, H. H.
Major uses of land in the United States. U. S. Department of Agriculture, Technical Bulletin 1082. Washington, 1953. 100 pp.
With analysis of the expected future needs for agricultural land. See also: U. S. Bureau of Agricultural Economics. Basic land use statistics, 1950. Supplement to Major uses of land in the United States. Washington, 1953. 78 pp.

[See also Titles 1676, 1736, 1865, 1874, 1951, 2054, 2166, 2274, 2276, 2290, 2298]

Ethnic and National

2163 Baxter, Paul T.W., and Butt, Audrey.
The Azande, and related peoples of the Anglo-Egyptian Sudan and Belgian Congo. Ethnographic Survey of Africa: East Central Africa, Part 9. London, International African Institute, 1953. 152 pp.
A survey of "invading Sudanic and indigenous tribes of different origins, languages and cultures who, during the last two centuries, have been moulded into a more or less common social pattern" by the Ambomu conquerors. The treatment proceeds through history, in a classification of incorporated, subject, and neighboring peoples and ecology to political and social organization, etc.

2164 Bohannan, Laura, and Bohannan, Paul.
The Tiv of central Nigeria. Ethnographic Survey of Africa: Western Africa, Part 8. London, International African Institute, 1953. 100 pp.
There is an introduction on nomenclature and demography, a consideration of migrant labor as a main feature of the economy, and a section on migration and expansion. For the latter, see 20(3):Title 1453.

2165 Brito, Eduino.
Demographic aspects of the Balantes and Brames of the Territory of Bula. (Aspectos demográficos dos Balantas e Brames do Território de Bula.) Boletim Cultural de Guiné Portuguesa 8(31):417-470. 1953.°

2166 Burma, John H.
Spanish-speaking groups in the United States. Durham, N. C., Duke University Press, 1954. xiv, 214 pp.

2167 Calpin, G. H., Editor.
The South African way of life. Values and ideals of a multi-racial society. New York, Columbia University Press, 1953. ix, 200 pp.
Twelve chapters on various communities and their cultures. [A.J.S. 59(6)]

2168 Carter, Gwendolen.
Can apartheid succeed in South Africa? Foreign Affairs 32(2):296-309. Feb., 1954.
The policy, the political development, and the probabilities of counter-nationalism among non-Europeans.

2169 Cesari, Cesare.
The Italians of the Congo. (Les italiens au Congo.) La Revue Coloniale Belge 8(182): 305-306. May, 1953.°

2170 Conze, Werner.
Czechs and Germans in central Europe. (Tschechen und Deutschen in Mitteleuropa.) Aussenpolitik, pp. 508-517. Aug., 1953.°

2171 Dvorin, Eugene P.
Racial separation in South Africa. An analysis of apartheid theory. Chicago, University of Chicago Press, 1952. xii, 256 pp.

2172 Gunn, Harold D.
Peoples of the plateau area of Northern Nigeria. Ethnographic Survey of Africa: Western Africa, Part 7. London, International African Institute, 1953. 110 pp.
With a brief section on demography for each group.

2173 Houston Community Council. Research Bureau.
Spanish-Americans in Houston and Harris County. By Joseph L. Zarefsky. Hous-

ton, Texas, 1953. 23 pp., maps, tables.

2174 International Institute for the Unification of Private Law.
Compilation of laws on the legal status of aliens. Rome, 1953. 10 vols.
Laws on admission, settlement, expulsion, etc. for the United Kingdom, Australia, New Zealand, Canada, the United States, the Union of South Africa (in English); for France, Belgium, Brazil, and Argentina (in French). [I.C.M.C. News 5(3)]

2175 Jaspan, M. A.
The Ila-Tonga peoples of north-western Rhodesia. Ethnographic Survey of Africa: West Central Africa, Part 4. London, International African Institute, 1953. 72 pp.
With brief notes on demography and labor migration.

2176 Lee, Frank F.
The race relations pattern by areas of behavior in a small New England town. American Sociological Review 19(2):138-143. April, 1954.
Including residential segregation and occupational differentiation.

2177 Lestchinsky, Jacob.
The world Jewish population. (In Hebrew) Dapey Aliya No. 25, pp. 14-22. April, 1953.°

2178 Maclevič, S.
The Ukranians in Canada. (Ukraincy v Kanade.) Slavjane, June, 1953. Pp. 23-28.°

2179 Mauco, G., et al.
Aliens in French society. (Les étrangers dans la communauté française.) Cahiers Français d'Information, La Documentation Française, No. 235, pp. 1-18. Sept. 1, 1953.
Four contributions: G. Mauco on the demographic and economic contributions of aliens, E. Rain on the postwar policies, A. Rosier on the activities of the Ministry of Labor, and A. Girard on psychological factors and the conditions of integration. [Population 9(1)]

2180 Mühlmann, Wilhelm E.
Social mechanisms of ethnic assimilation. (Soziale Mechanismen der ethnischen Assimilation.) Pp. 828-874 in: International Congress of Sociology, 14th, Rome, 1950. Vol. II. Roma, 1953 [?]. 980 pp.

2181 Patterson, Sheila.
Colour and culture in South Africa. London, Routledge, 1953. 402 pp.
Social structure within the Union. [African Studies 12(3)]

2182 Peretz, Don.
The Arab minority of Israel. The Middle East Journal 8(2):139-154. 1954.
Minority status, military government, and Israeli disposition of absentee property.

2183 Philadelphia, Pa. Housing Association.
Philadelphia's Negro population: facts on housing. Philadelphia, 1953. 74 pp.

2184 Poznanski, T.
Some numerical data on the French element in Canada. (Quelques données numériques sur l'element français au Canada.) La Revue de l'Université Laval 7(9):810-820. May, 1953.
A summary analysis of census data.

2185 Raptschinsky, B.
The German minority in Italy. De Duitse minderheid in Italiē. Tijdschrift voor Economische en Sociale Geografie 45(3-4):77-80. March-April, 1954.
Size, distribution, and problems of the Austrian national minority.

2186 Richard-Molard, Jacques.
Ethnic groups and communities in Black Africa. (Groupes ethniques et collectivités d'Afrique Noire.) Les Cahiers d'Outre-Mer 5(18):97-107. April-June, 1952.

2187 Richmond, Anthony H.
Colour prejudice in Britain; a study of West Indian workers in Liverpool, 1941-1951. International Library of Sociology and Social Reconstruction. London, Routledge and Paul, 1954. xi, 184 pp.
The assimilation and adjustment of some three hundred West Indian workers who came to Britain in 1941 to work in war factories.

2188 Rosenberg, Stuart E.
The Jewish community in Rochester, 1843-1925. New York, Columbia University Press, 1954. xv, 325 pp.
The first settlers, 1843-1870; the East European community, 1870-1900; the German Jewish community, 1870-1900; changes, 1900-1925, including population change and economic adjustments.

2189 Schebesta, Paul.
The pygmies of the Belgian Congo. (Les pygmées du Congo Belge.) Translated from the German by Henri Plard. Bruxelles, Institut Royal Colonial Belge, 1952.
A selection of materials on the Belgian Congo from the series of volumes, "Die Bambuti-Pygmaen von Ituri," including ori-

gin, mixture, ethnography and culture. [African Studies 12(2)]

2190 Siegel, Arthur, et al.
Puerto Ricans in Philadelphia: a study of their demographic characteristics, problems and attitudes. Philadelphia, Pa., Commission on Human Relations, 1954. vi, 135 pp. [H. Shryock]

2191 South African Bureau of Racial Affairs.
Group areas and residential segregation. Groepsgebiede en woonbuurtskeiding. Stellenbosch, 1952. 144 pp.

2192 Spachner, Frantz.
The legal status of aliens in France. (La condition légale des étrangers en France.) Paris, 1953. 99 pp.
Rights and responsibilities of foreigners, including stateless persons and refugees. [I.L.R. 59(2)]

2193 Tomanio, Anthony J., and LaMacchia, Lucille N.
The Italian-American community in Bridgeport. Bridgeport, Conn., University of Bridgeport, Department of Sociology, 1953. 44 pp.

2194 Yale University. Graduate School. Southeast Asia Studies.
Ethnic groups of northern Southeast Asia. New Haven, 1950. iii, 175 pp.

[See also Titles 1956, 1959, 1992, 2032, 2098, 2113, 2201, 2207]

Physical and Mental

2195 Anastasi, Anne, and deJesús, Cruz.
Language development and non-verbal IQ of Puerto Rican preschool children in New York City. Journal of Abnormal and Social Psychology 48:357-366. 1953.
Comparisons with Whites and Negroes. [P.A. 28(3-4)]

2196 Berens, Conrad.
Heredity and the eye. Eugenics Quarterly 1(2):16-26. June, 1954.
A non-technical explanation of current knowledge.

2197 Bernstein, Marianne E.
Studies on the human sex ratio. 4. Evidence of genetic variation of the primary sex ratio in man. The Journal of Heredity 45(2):59-64. March-April, 1954.
Variations in secondary and presumably primary sex ratios associated with types of occupation of father and mother.

2198 Böök, J. A.
A genetic and neuropsychiatric investigation of a North-Swedish population with special regard to schizophrenia and mental deficiency. Part II. Mental deficiency and convulsive disorders. Acta Genetica et Statistica Medica 4(4):346-414. 1953.
For Part I see 20(2):Title 1027. See also: Schizophrenia as a gene mutation. Ibid. 4(2-3):133-139. 1953.

2199 Bowen, R.
Allergy in identical twins. Journal of Allergy 24:236-244. May, 1953.

2200 Grebe, H.
Familial findings in lethal anomalies of the human body. (Familienbefunde bei letalen Anomalien der Körperform.) Acta Geneticae Medecae et Gemellologiae 3(1): 93-111. Jan., 1954.

2201 Hubinont, P. O., et al.
Blood groups of the ABO, MN and CDEcde systems in the native population of Ruanda-Urundi Territories. Annals of Eugenics 18(1):13-21. June, 1953.
Analysis for the Bahutu and Batutsi, with implications as to ethnic affiliations and origins.

2202 Karn, M. N.
Data on twins born in Italy, 1936-51. Acta Genetica Medicae et Gemellologiae 3(1): 42-49. Jan., 1954.

2203 Larsson, Tage, and Sjögren, Torsten.
A methodological, psychiatric and statistical study of a large Swedish rural population. Acta Psychiatrica et Neurologica Scandinavica, Supplementum 89. Copenhagen, Ejnar Munksgaard, 1954. 250 pp.
A genetic analysis of psychoses and low-grade oligophrenia based on an inventory of cases over 45 years in the population present in and the population born in 13 parishes off the coast of Sweden. Emphasis is placed on methods of analysis; demographic data for the area; characteristics (age at onset, consanguinous marriages, etc.); the frequency of mental disorders in Sweden; excess mortality of psychotics and oligophrenics; morbidity rates; suicides; and estimates of prevalence in Sweden.

2204 Lehman, Harvey C.
Men's creative production rate at different ages and in different countries. Scientific Monthly 78(5):321-326. May, 1954.
A comparison of curves for several Western countries.

2205 Li, C. C.
Is Rh facing a crossroad? A critique of

the compensation effect. American Naturalist 87:257-261. 1953.

The relation of compensation for dead children to the frequency of the Rh-negative gene under various conditions of fertility limitation.

2206 McArthur, Norma.
The relative aetiological effects of maternal age and parity in binovular twinning. Annals of Eugenics 18(3):203-210. Jan., 1954.

An analysis of 601 sibships in various European countries.

2207 McGurk, Frank C. J.
On white and Negro test performance and socio-economic factors. Journal of Abnormal and Social Psychology 48:448-450. 1953.

Data that do not support a socio-economic interpretation of differences. [P.A. 28(3-4)]

2208 Meyer, Sven N., and Palmer, Carroll E.
Response to BCG vaccination as an index of familial susceptibility to tuberculosis. The American Review of Tuberculosis 69(3):383-395. March, 1954.

2209 Neuhaus, W.
The origin of children in the different kinds of schools and the number of children in the social classes. (Die Herkunft der Kinder in den verschiedenen Schularten und die Kinderzahl in den sozialen Schichten.) Sammlung 8:88-96. 1953.

With special reference to the differential fertility and lesser intellectual endowment of the lower classes. [P.A. 28(1-2)]

2210 Ortar, G.
A comparative analysis of different ethnic groups as to the structure of intelligence. (Nituah hashvaati shel edot mib'hinat herkev hainteligentsia.) M'gamot 4:107-122. 1952-1953.

The differences between occidental, Israel-born oriental, and oriental immigrant children. [P.A. 28(3-4)]

2211 Penrose, L. S.
The genetical background of common diseases. Acta Genetica et Statistica Medica 4(2-3):257-265. 1953.

A statement of the principles of analysis.

2212 Rife, David C.
Populations of hybrid origin as material for the detection of linkage. The American Journal of Human Genetics 6(1):26-37. March, 1954.

An investigation of Northern Sudanese and American Negroes indicating associations suggestive of autosomal linkage.

2213 Rife, David C.
Twins and research. Acta Geneticae Medicae et Gemellologiae 1:14-23. 1952

A review of methodology for dizygotic twins and the use of twin data to estimate heritability. [C.D.A.B. 27(1-2)]

2214 Sachs, Leo.
Sex-linkage and the sex chromosomes in man. Annals of Eugenics 18(3):255-261. Jan., 1954.

2215 Stenstedt, Ake.
A study in manic-depressive psychosis. Copenhagen, Ejnar Munksgaard, 1952. 111 pp.

The proband approach, utilizing all cases in a county in southwestern Sweden, 1919-1948. [American Journal of Public Health 44(2)]

2216 Stern, Curt.
Model estimates of the frequency of white and near-white segregants in the American Negro. Acta Genetica et Statistica Medica 4(2-3):281-298. 1953.

2217 Wallace, Bruce.
Genetic studies of population. Eugenics Quarterly 1(2):10-15. June, 1954.

An outline of developments of and modifications in concepts in population genetics in recent decades.

[See also Titles 1906, 1931, 2005, 2272, 2273, 2299]

IX: POLICY

2218 Audit, J., and Tisserand-Perrier, M.
Eugenics and euthenics. Scientific and political problems. (L'eugénique et l'euthénique. Problèmes scientifiques et politiques.) Paris, J. B. Baillière, 1953. 337 pp.°

2219 Benedict, Murray R.
Farm policies of the United States, 1790-1950; a study of their origins and development. New York, Twentieth Century Fund, 1953. xv, 548 pp.

See especially Ch. 1, "Formation of

American land policy, 1785-1900," and Ch. 20, "U. S. farm policies in perspective," especially "The family farm issue," and "Agricultural labor."

2220 Berg, G.
The question of abortion; statement of the committee appointed in 1950. (Betänkande avgivet av 1950 års abortutredning.) Svenska Läkartidningen 50(44):2279-2285. Oct. 30, 1953.
See also 20(2):Title 1039.

2221 Besse, F.
A financial balance sheet on family allowances in France. (À propos d'un bilan financier de la compensation des charges familiales en France.) Pour la Vie, No. 3, 1953. Pp. 267-277.
Years 1949, 1950, and 1951.

2222 Besse, F.
The extent to which family allowances and social security do or should involve a redistribution of the national income. (En quoi les prestations d'allocations familiales et de securité sociale sont ou devraient être une redistribution du revenu national.) Formation, Nov. and Dec., 1953. 8 and 5 pp.°

2223 Blacker, C. P., Editor.
Problem families: five inquiries. London, The Eugenics Society, 1952. 123 pp.
Primarily a numerical description of the families. [Annals of Eugenics 18(1)]

2224 Ceccaldi, D.
Housing of workers' families in relation to the general policy of family assistance. (Le logement de la famille du travailleur dans ses rapports avec la politique générale des ressources familiales.) Pour la Vie, No. 3, 1953. Pp. 230-252.

2225 Cook, Robert C.
Great Britain at the crossroads. A dilemma of industrialization. Population Reference Bureau, Population Bulletin 10(3): 29-39. May, 1954.

2226 De Marco, A.
Population problems at the 26th Italian Social Week, Palermo, Sept. 27-Oct. 3, 1953. (Problemi della popolazione alla 26° Settimana Sociale d'Italia, Palermo 27 settembre-3 ottobre 1953.) Civiltà Cattolica, Nov. 7, 1953. Pp. 270-286.
With special reference to economic aspects. [B.A.D. 9(1)]

2227 Durand, Paul.
Contemporary policy with reference to social security. (La politique contemporaine de sécurité sociale.) Paris, Librairie Dalloz, 1953. 643 pp.
This text begins with analysis of the population and economy that underlies social security. [I.L.R. 69(2)]

2228 Finland. Ministry of Social Affairs.
Social legislation and work in Finland. Helsinki, 1953. 189 pp.
Including population policy. [I.L.R. 59(2)]

2229 France. Institut National de la Statistique et des Etudes Economiques.
Social charges in the O.E.E.C. countries. (Les charges sociales dans les pays de l'O.E.C.E.) Etudes et Conjoncture 9(3):269-284. March, 1954.
Including maternity protection, family allowances, etc.

2230 France. Ministère du Travail et de la Sécurité Sociale.
Report... on social security. Statistics from January 1, 1951, to December 31, 1952. (Rapport... de sécurité sociale. Statistiques du 1er janvier 1951 au 31 décembre 1952.) Paris, 1953. 90 pp.
Including maternity insurance.

2231 Freyria, Ch.
The introduction of social security into Algeria. (L'introduction de la sécurité sociale en Algérie.) Droit Social, Nov. and Dec., 1953. Pp. 549-563 and 607-620.
Population, occupational structure and health in Algeria; the financing of social security. [B.A.D. 9(1)]

2232 Germany. Federal Republic. Laws, Statutes, etc.
The maternal protection law of January 24, 1952. (Das Mutterschutzgesetz vom 24. Januar 1952.) 2nd edition. Essen, Essener Verlag für Sozialversicherung, 1953. 1 vol.

2233 Goldberg, Jacob A.
Sex education and eugenics. Eugenics Quarterly 1(2):39-46. June, 1954.

2234 Iliovici, Jean.
Family assistance in Scandinavia. (L'aide aux familles en Scandinavie.) Collections Informations Sociales. Paris, Union Nationale des Caisses d'Allocations Familiales, 1953. 133 pp.
The measures studied include marriage loans, maternity aid and maternity allowances, family allowances, tax reductions for large families, and others. [I.L.R. 59 (2)]

2235 India. Planning Commission.
The first five year plan. New Delhi, Govt. of India Press, 1952. xvi, 671 pp.
The first five year plan. Vol. II. Devel-

opment schemes.... 1952. 165 pp.

Five year plan. Progress report for 1951-52 and 1952-53. 1953. ii, 174 pp.

The first report notes throughout the relation of population increase to economic, health, and welfare developments, outlines an approach to the problem of population, and assigns to the Department of Health responsibility for field studies. The "Progress report" notes the existence of three experimental centers for pilot studies in family planning methods, the establishment of a Family Planning Section in the Ministry of Health, and the constitution of a Population Research and Programmes Committee.

The "Explanatory memorandum on the budget of the Central Government for 1954-55 (as laid before the Parliament)" [1954] notes also the provisions for subsidies to State governments and voluntary organizations from the budget allocations for family planning.

2236 International Labour Office.

The international labour code, 1951. A systematic arrangement of the conventions and recommendations adopted by the International Labour Conference, 1919-1951; with appendices embodying other standards of social policy framed by or with the cooperation of the International Labour Organisation, 1919-1951. Geneva, 1952. 2 vols.

2237 Italy. Istituto Centrale di Statistica.

Statistical yearbook of assistance and social insurance. (Annuario statistico dell'assistenza e della previdenza sociale 1951-1952.) Roma, 1953. 323 pp.

Opera Nazionale Maternità ed Infanzia, pp. 254-259.

2238 Italy. Istituto Nazionale della Previdenza Sociale.

Proceedings of the International Congress for the Study of Family Assistance..., Rome, April 20-25, 1953. (Atti delle Giornale Internazionali di Studi sulle Prestazioni Familiari..., Roma, 20-25 aprile 1953.) Roma, 1953. 428 pp.

2239 Italy. Istituto Nazionale della Previdenza Sociale. Servicio Statistico-Attuariale.

Statistical notes, 1948-1951. (Notizie statistiche 1948-1951.) Roma, Istituto Poligrafico dello Stato, 1953. 43 pp.

Including provisions for marriage, childbirth, and family allowances. [R.I. 7(2-3-4)]

2240 Jacquemyns, Guillaume.

Thoughts on the subject of family allowances. (Opinions au sujet des allocations familiales.) Bruxelles, Institut Universitaire d'Information Sociale et Economique, 1952. 59 pp.°

2241 Japan. Foundation Institute for Research on Population Problems. Committee on Population Policies. [Zaidan Hojin Jinko Mondai Kenkyu-kai. Jinko Taisaku iinkai.]

Resolution on family planning as a population measure. (Jinko taisaku to shite no katei keikaku no fukyu ni kansura ketsugi.) Tokyo, 1954. 12 pp.

Explanatory material on the resolution on promoting family planning as a population measure. (Jinko taisaku to shite no katei keikaku no fukyu ni kansuru ketsugi setsumei shiryo.) 1954. 51 pp.

Recommendations to the Minister of Welfare and other members of the Cabinet.

For background information, see: Japan. Jinko Mondai Kenkyu-sho. Council for population policies newly created in the Foundation Institute.... (Zaidan hojin jinko mondai kenkyu-kai ni okeru jinko mondai taisaku iinkai no settei.) Jinko Mondai Kenkyu 9(1-2):68-70. Nov., 1953.

2242 Kopelianskaia, Sofʼia Evseevna.

Rights of mother and child. (Prava materi i rebenka.) Moscow, 1953. 131 pp.

Laws on maternal and child welfare.

2243 Lippmann, A. von.

From family allowances to equalization of family costs. (Von Familienlohn zum Familienlastenausgleich.) Deutsche Versicherungs-Zeitschrift, Oct., 1953. Pp. 218-222.°

2244 Marii, Sayed.

The agrarian reform in Egypt. International Labour Review 69(2):140-150. Feb., 1954.

The current reforms are described against the background of land deficiency, concentration of ownership, and population increase. Data on family size and composition, land relationships and income were collected as part of the planning and implementation of the land redistribution.

2245 Mead, Margaret.

Spiritual issues in the problem of birth control. Pastoral Psychology 4(34):39-44. 1953.

The problem of birth control is "the great religious issue of the modern world." [P. A. 28(1-2)]

2246 Reed, Sheldon.

Heredity counseling. Eugenics Quarterly

1(2):47-51. June, 1954.
A discussion of problems in the field will be presented in each issue of the Quarterly.

2247 Shafer, J. K.
Premarital health examination legislation. U. S. Public Health Reports 69(5):487-493. May, 1954.
History in the states and results of syphilis tests.

2248 Sokolovskii, A. N.
Is the world cramped? (Tesen li mir?) Pochvovedenie, No. 12, pp. 1-17. Dec., 1953.
An anti-Malthusian statement.

2249 United Kingdom. House of Lords.
World population and world resources. Parlimentary Debates (Hansard) 187(63): 108-120; 123-200. April 28, 1954. London, H. M. Stationery Office, 1954. Pp. 105-202.
Debate initiated by Viscount Samuel covering the problem, the British and international activities under way to advance development throughout the world and in specific areas, and the absence of need for additional specific attention by the House of Lords.

[See also Titles 1704, 1909, 1911, 1931, 1950, 1963, 1981, 1996]

X: ADMINISTRATION AND METHOD

Administration

2250 American Eugenics Society.
Editorial comment. The organization of the World Population Conference. Eugenics Quarterly 1(2):1-2. June, 1954.
The theoretical significance of cooperative inter-governmental and private action in the advancement of science.

2251 Asplund, Lars.
Organization and activity of the Central Bureau of Statistics. III. Vital statistics.... (Statistiska Centralbyråns organisation och verksamhet. III. Den Befolkningsstatistiska avdelningen utom folkräkningarna.) Statistisk Tidskrift N. F. 2(4):157-172. April, 1953.

2252 Bordon, Neil H., et al.
An appraisal of census programs for marketing uses. The Journal of Marketing 18(4):331-360. April, 1954.
Results of a survey conducted by the American Marketing Association for the Intensive Review Committee of the Department of Commerce.

2253 Brazil. Instituto Brasileiro de Geografia e Estatística.
The basic legislation of the censuses from 1910 to 1930. (Legislação básica dos recenseamentos de 1910 a 1930.) Rio de Janeiro, 1953.

2254 Charry Lara, Alberto.
The historical development of national statistics in Colombia. Conclusion. (Desarrollo historico de la estadística nacional en Colombia. Conclusion.) Economia y Estadística 4(78):51-77. July-Dec., 1953.
Part I. See 20(3):Title 1182.
Also issued separately: Colombia. Departamento Administrativo Nacional de Estadística. Idem. Bogota, Imprenta Nacional, 1954. 150 pp.

2255 Fitzgerald, William F.
The parish census and the liber status animarum; a historical synopsis and a commentary. Catholic University of America, Canon Law Studies No. 339. Washington, Catholic University of America Press, 1954. vi, 111 pp.
Bibliography, pp. 98-104.

2256 Hauser, Philip M.
Development of statistics in Burma, 1951-1952. Prepared for the Government of Burma. United Nations, Document ST/TAA/K/Burma/4. New York, 1953. 35 pp.

2257 Högberg, W.
Organization and activity of the Central Bureau of Statistics. II. The civil registration. (Statistiska Centralbyråns organisation och verksamhet. II. Riksbyrån för folkbokföringen och folkbokföringsväsendet i Sverige.) Statistik Tidskrift N. F. 2(1): 31-44. Jan., 1953.

2258 Inter American Statistical Institute.
Progress report of the Inter American Statistical Institute (IASI) July 1, 1952-June 30, 1953. Estadística 11(41), Supplement. Dec., 1953. Pp. 931-968.
Demographic and health statistics, p. 938; census, pp. 942-944.

2259 Japan. Jinko Mondai Kenkyu-sho.
The Institute's planning of the many-sided demographic survey of the typical social groups in 1953. (Jinko gaku teki sogo chosa no shiko.) Jinko Mondai Kenkyu 9(1-2): 66-68. Nov., 1953.

2260 Langendonck, Van.
Statistics in Germany. (La statistique en Allemagne.) Belgium, Bulletin de Statistique 40(3):487-493. March, 1954.
Historical resume, 1872-1945; contemporary statistical organization; law of statistics of Sept. 3, 1953.

2261 Masuyama, Motosaburo.
Recent advances in sampling surveys in Japan. Bulletin of the International Statistical Institute 33(2):147-152. 1954.
A brief resume of the history of sampling methods and statisticians, with a summary of major postwar sample surveys or studies.

2262 Milbank Memorial Fund.
Research needs and suggested projects. Pp. 139-198 in: The interrelations of demographic, economic, and social problems in selected underdeveloped areas. New York, 1954. 200 pp.
The discussion against the background of specific country reports was opened by statements by P. K. Whelpton, Joseph J. Spengler, William J. Gibbons, Allan R. Holmberg, Rupert B. Vance, and Frank W. Notestein. The discussion itself is summarized.

2263 Netherlands. Centrale Commissie voor de Statistiek.
Year's report — 1952. (Jaarverslag 1952.) 19 pp.

2264 South Pacific Commission.
Proceedings of the Twelfth Session, 12th-29th October, 1953. Report of the Research Council, Fifth Meeting, 7th-17th June, 1953. Noumea, New Caledonia, 1954. 71 pp.
The growing problem of internal migration, the survey of population data, and the study of Marind-Anim, p. 63.

2265 United Nations. Statistical Commission.
Population census activities. E/CN.3/185. New York, 1954. 11 pp.
Progress report on vital statistics activities. E/CN.3/186. New York, 1954. 6 pp.

2266 United Nations. Statistical Office.
Annotated list of international standards for statistics; memorandum. Document E/CN.3/181. New York, 1954. 31 pp.

2267 U. S. Congress. House. Committee on Appropriations.
Departments of State, Justice, and Commerce appropriations for 1955. Hearings before the subcommittee of the Committee on Appropriations, House of Representatives, Eighty-third Congress, second session. Department of Commerce. Washington, U. S. Govt. Printing Office, 1954. ii, 698 pp.
For the hearings on the Bureau of the Census, see especially pp. 316-343.

2268 Whelpton, P. K., and Badenhorst, L. T.
Population statistics in relation to the development of under-developed areas. Journal of Social Research 3(1):5-13. 1952.
The significance of such statistics, especially for labor utilization and population policy. [S.A. 2(2)]

Method

2269 Amato, Vittorio.
Research on plural births. The statistical measure of multiparity. (Indagine sulle nascite plurime. La misura statistica della multiparità.) Rivista Italiana di Economia Demografia e Statistica 7(2-3-4): 99-115. April-Dec., 1953.

2270 Bachi, Riccardo.
The tendency to round off age returns: measurement and correction. Bulletin of the International Statistical Institute 33(4): 195-222. 1954.
Various stages in and ways of measuring misstatements, with examples; measures of the tendency when the "true" age distribution is unknown; collection and correction of data affected by age misstatements.

2271 Bell, Wendell.
A probability model for the measurement of ecological segregation. Social Forces 32(4):357-364. May, 1954.
The probability logic underlying the Shevky-Williams index of isolation and group segregation ratio, the interpretation of probable interaction scores, and modifications in the original index, with examples from the Los Angeles area and the San Francisco Bay region as of 1940.

2272 Bennett, J. H.
On the theory of random mating. The Annals of Eugenics 18(4):311-317. March, 1954.
A general solution for any number of

linked factors.

2273 Boyd, William C.
Maximum likelihood method for estimation of gene frequencies from MNS data. The American Journal of Human Genetics 6(1):1-10. March, 1954.

2274 Carpenter, Howard S.
The international classification of occupations for migration and employment placement. International Labour Review 59(2):111-125. Feb., 1954.
A description of the methods used in the development of an international classification of occupations designed to maximize its use for transferability of workers, especially in migration.

2275 Centro Interamericano de Bioestadística.
A course in the analysis of demographic and social statistics. (Curso de análisis de estadísticas demográficas y sociales.) Dictado por Octavio Cabello. Bogota, 1953.
Course in vital statistics. (Curso de estadística vital.) Dictado por Nora P. Powell, Joseph V. Deporte, and John W. Morse. 1953.

2276 D'Agata, Carmelo.
A labor force survey from a critical point of view. (Una indagine sulle forze di lavoro vista da un critico.) Rivista Italiana di Economia Demografia e Statistica 7(2-3-4): 203-218. April-Dec., 1953.
A technical critique of the sampling and other procedures used by the Istituto Centrale di Statistica in the Italian surveys.

2277 De Finetti, Bruno.
Concerning research on the course of mortality at advanced ages. (A proposito di una ricerca sull'andamento della mortalità nelle età senili.) Rivista Italiana di Economia Demografia e Statistica 7(2-3-4): 21-35. April-Dec., 1953.
A critique of the studies of Vincent, including comparisons with other methods of extrapolation.

2278 Depoid, Pierre.
Degree of accuracy of demographic data. (Le degré de précision des données démographiques.) Bulletin of the International Statistical Institute 33(4):1-6. 1954.
The problem and types of inaccuracies in vital statistics and the work of the international commissions in the formulation of principles and methods for measurement of the precision of data.

2279 Eckler, A. Ross, and Pritzker, Leon.
Measuring the accuracy of enumeration surveys. Bulletin of the International Statistical Institute 33(4):7-24. 1954.
Methods of studying the accuracy of a statistical total, with a review of the major quality checks undertaken by the U. S. Bureau of the Census.

2280 French, Burton L.
Procedure for adjusting 1940 census data for college students to be comparable with 1950 data. Agricultural Economics Research 6(2):54-62. April, 1954.
To estimate college students from the rural and urban areas of each state, 1940 residence being "usual," 1950 being locality of college, in order to estimate migration. Illustrations of use for Nebraska.

2281 Frumkin, Gregory.
Population balance sheet of European countries, 1937-1947. Bulletin of the International Statistical Institute 33(4):223-227. 1954.
The conceptual and theoretical principles of the balance sheets used by the author. See 18(3):Title 1123.

2282 Halperin Max.
The use of X^2 in testing effect of birth order. Annals of Eugenics 18(2):99-106. Sept., 1953.

2283 Iklé, Fred C.
Sociological relationship of traffic to population and distance. Traffic Quarterly, pp. 123-136. April, 1954.
A report on basic problems, the search for a formula to relate distance and population characteristics to the frequency of trips, etc.

2284 Logan, W. P. D.
The measurement of infant mortality. Population Bulletin of the United Nations, No. 3, pp. 30-55. Oct., 1953.
A description and evaluation of "various methods of calculating infant mortality rates, designed to avoid the main sources of error in measuring infant mortality."
Comment by Mortimer Spiegelman, pp. 55-61, and by Jesus Villar Salinas, pp. 61-67.

2285 Mitra, K. N., and Gayen, A. K.
On the advantages of longitudinal survey for the determination of infantile mortality rates in India. Bulletin of the International Statistical Institute 33(4):105-112. 1954.
With description of a survey in Calcutta.

2286 Morita, Yuzo.
Sampling tabulation of the 1950 popula-

tion census in Japan. Bulletin of the International Statistical Institute 33(4):47-54. 1954.

The plan, tabulation, and estimates of reliability.

2287 Mortara, Giorgio.

Observations on the development of population statistics in backward countries. (Quelques considérations sur le développement de la statistique de la population dans les pays arriérés.) Bulletin of the International Statistical Institute 33(4):25-46. 1954.

The history of the Institute's studies of simple and rapid methods for securing estimates of population, births and deaths in the absence of census and vital statistics records; estimates of vital statistics from census data, sample inquiries; air observations and mapping.

2288 Myers, Jerome K.

Note on the homogeneity of census tracts: a methodological problem in urban ecological research. Social Forces 32(4):364-366. May, 1954.

Analysis for New Haven, Connecticut, and comparisons with separately delineated areas.

2289 National Research Council. Highway Research Board.

Origin and destination surveys. Methods and costs. Presented at the Twenty-second Annual Meeting, January 13-16, 1953. Washington, 1953. 65 pp.

2290 Nixon, James W.

Census statistics of the population dependent on various types of economic activity. Population Bulletin of the United Nations, No. 3, pp. 17-29. Oct., 1953.

A review of "the difficulties in census enumerations of classifying the economically inactive population by the industry, occupation, and status of the persons upon whom they are dependent" and an evaluation of recent international recommendations in the field.

2291 Salvemini, Tommaso.

On some aspects of dissimilarity and of agreement between statistical variables, with application to the distribution of persons marrying by age. (Su alcuni aspetti della dissomiglianza e della concordanza tra variabili statistiche, con applicazione alle distribuzioni degli sposi secondo l'età.) Rivista Italiana di Economia Demografia e Statistica 7(2-3-4):49-69. April-Dec., 1953.

The development of the measures, with applications to those marrying in Italy in 1931-1933, total and by previous marital status.

2292 Sarkar, B. N.

Graduation of birth rates. Bulletin of the International Statistical Institute 33(4):93-104. 1954.

A general survey of studies and a new technique of computation, with applications to age-specific rates in Bengal and Bombay, based on the census of 1941.

2293 Schmidt, G.

A critical consideration of the methods of calculating the infant mortality rate. (Kritische Betrachtung der verschiedenen Berechnungsmethoden einer Säuglingssterblichkeitsziffer.) Veröffentlichungen der Akademie für Staatsmedizin, Jahrbuch 1952, pp. 90-94. Düsseldorf, 1952.°

2294 Siegel, Jacob S., et al.

Accuracy of postcensal estimates of population for states and cities. American Sociological Review 19(4):440-446. Aug., 1954.

"... an evaluation, on the basis of the 1930 Census results, of several methods of estimating the postcensal population of States and Cities."

2295 Smith, Joel.

A method for the classification of areas on the basis of demographically homogeneous populations. American Sociological Review 19(2):201-207. April, 1954.

The use of a Guttman scale analysis, with experimental application in the city of Lansing, Michigan.

2296 Tachi, Minoru.

On a replacement index of population. Archives of the Population Association of Japan, No. 2, pp. 43-50. 1953.

Definition of the reproduction rate in terms of the actual population and direct computation of the replacement index, with applications to Japan, 1920-1951, and comparisons with the usual gross and net rates.

2297 Tachi, Minoru, and Takayasu, Hiroshi.

On the method of fitting curves to the population increase in postwar Japan. (Tokushu no keiko kyokusen ni yoru sengo nippon no jinko zoka keitai no hyogen hoho ni tsuite.) Japan. Jinko Mondai Kenkyu-sho, Report No. 86, 1952. Tokyo, 1953. 25 pp.

With projections, 1950-1965.

2298 U. S. Bureau of the Census.
Current Population Reports. Series P-23. [Population characteristics.] Washington, 1949-.
No. 1. See 16(1):Title 69.
No. 2. Concepts and methods used in the current labor force statistics prepared by the Bureau of the Census. July 30, 1954. 10 pp. [Changes in methods and procedures instituted in the Current Population Survey since "Labor force memorandum No. 5," Nov. 6, 1950.]

2299 U. S. Public Health Service. National Institute of Health and The American Cancer Society.
Conference on Problems and Methods in Human Genetics. Edited by Walter E. Heston. The American Journal of Human Genetics 6(1):45-194. March, 1954.
Neel, James V. Problems in the estimation of the frequency of uncommon inherited traits. Pp. 51-60.
Stephens, F. E. Sampling techniques available in human genetics. Pp. 60-65. Discussion, pp. 74-84.
Herndon, C. Nash. Three North Carolina surveys. Pp. 65-74.
Little, C. C. Selection of probands and controls. P. 85.
Macklin, Madge T. Methods of selection of probands and controls. Pp. 86-95. Discussion, pp. 95-107.
Snyder, Laurence H., Moderator. Problems confronting human genetics. Pp. 108-123.
Schull, William J. Ascertainment and the study of discontinuous characteristics in man. Pp. 124-130. Discussion, pp. 139-146.
Spuhler, J. N. Some problems in the study of quantitative inheritance in man. Pp. 130-139. Discussion, pp. 146-155.
Osborn, Frederick, Moderator. Twin data. Pp. 156-157.
Kallmann, Franz J. Twin data in the analysis of the mechanisms of inheritance. Pp. 157-162. Discussion, pp. 162-174.
Oliver, C. P., Moderator. Looking to the future. Pp. 175-194.

[See also Titles 1708, 1729, 2111, 2203, 2211, 2213]

XI: REFERENCES AND COMPENDIA

2300 Aberle, Sophie D., and Corner, George W.
Twenty-five years of sex research; history of the National Research Council Committee for Research in Problems of Sex, 1922-1947. Philadelphia, Saunders, 1953. 248 pp.
Appendix 8 is a bibliography of Committee-sponsored projects. [U.S.Q.B.R. 9(4)]

2301 American Historical Association.
Annual report of the American Historical Association, 1951. Vol. 2. Writings on American history, 1949. Washington, Govt. Printing Office, 1954. xl, 636 pp.
A classified list of books and articles.

2302 Arnould, Maurice-A.
Twenty years of economic and social history. Analytical index of the "Annales".... (Vingt années d'histoire économique et sociale. Table analytique des "Annales" fondées par Marc Bloch et Lucien Febvre, 1929-1948.) Annales: Economies, Sociétés, Civilisations. Paris, Librairie Armand Colin, 1953. 345 pp.
Classified, and with an index for 1949-1951.

2303 Central African Statistical Office.
Federation of Rhodesia and Nyasaland. Monthly Digest of Statistics, Vol. 1, No. 1, April, 1954. Causeway, Southern Rhodesia, 1954-.

2304 France. Direction de la Documentation.
Demographic bibliography on underdeveloped areas. (Bibliographie démographique sur les territoires sous-développés.) Documents et Statistiques, No. 10. Paris, June, 1953. 21 pp.

2305 France. Ministère de la Santé Publique. Service de Documentation.
Bibliographical index on public health and population. Magazines and periodicals in the French language. (Répertoire bibliographique concernant la santé publique et la population. Revues et périodiques de langue française.) Paris, Imprimerie Nationale, 1954.

2306 Goubert, Pierre.
The parish registers, a rich historical vein in the course of being mined. (Les registres paroissiaux. Une richesse historique en cours d'exploitation.) Annales:

Economies, Sociétés, Civilisations 9(1):83-93. Jan.-March, 1954.

A survey of sources and uses for France, with detailed bibliographical notes.

2307 Japan. Kosei-sho. Daijin Kambo Tokei Chosa-bu. [Ministry of Welfare. Division of Health and Welfare Statistics.]

Welfare Index. (Kosei no Shihyo.) Vol. 1, 1954. Tokyo, Kosei Tokei Kyokai [Welfare Statistics Association], 1954-.

A monthly publication, with three special issues per year.

2308 Mortara, Giorgio.

Contributions of the Brazilian Institute of Geography and Statistics to population studies, 1936-1951. Bulletin of the International Statistical Institute 33(4):175-190. 1954.

Primarily a bibliography.

2309 Söderman, Siri.

List of population and vital statistics tables for the years 1749-1859. Parochial tables for Halland County. (Förteckning över tabellverkets sockentabellen för Hallands län 1749-1859.) Statistisk Tidskrift N. F. 3(4):250-261. April, 1954.

2310 United Nations Educational, Scientific and Cultural Organization.

World list of social science periodicals. (Liste mondiale des périodiques spécialisés dans les sciences sociales.) Documentation in the Social Sciences. Paris, 1953. 161 pp.

Alphabetical by countries, with detailed descriptive and bibliographic information.

2311 U. S. Bureau of the Census.

Catalog of United States Census Publications. Washington, Govt. Printing Office, 1954. [Issued through Jan.-March. 56 pp.]

Monthly supplement .... [Issued through July.]

[See also Titles 1683, 2004]

INDEX OF COUNTRIES

NORTH AMERICA

Canada - 1715, 1716, 1873, 1916, 1972, 2070, 2178, 2184.
Costa Rica - 1717.
El Salvador - 1859.
Guatemala - 1718, 1719.
Haiti - 1720, 1900, 1972.
Honduras - 2093.
Jamaica - 1959, 2113.
Mexico - 1721, 2005, 2012, 2144.
Panama - 1722.
Puerto Rico - 1941, 1942.
United States:
General - 1674, 1682.
Formal Demography - 1724, 1728, 1730-1732, 1734-1743.
Mortality - 1871-1873, 1880.
Fertility - 1912, 1920, 1931, 1944.
Marriage, Divorce, and the Family - 1950, 1961, 1962.
Migration - 1972, 1981, 1988, 1996, 2003, 2005, 2007, 2012, 2029, 2041, 2043, 2055, 2070.
Regional Studies - 2081.
Characteristics - 2106, 2123, 2125, 2145, 2157-2160, 2162, 2166, 2212, 2216.
Policy - 2219, 2233, 2246, 2247.
Administration and Method - 2252, 2267, 2279, 2280, 2283, 2289, 2294, 2298.
References and Compendia - 2300, 2301, 2311.
Regions:
New England - 2176.
States:
Alabama - 1730.
California - 1726, 2038.
Florida - 1883.
Indiana - 1952.
Iowa - 2044, 2045.
Kentucky - 2054.
Minnesota - 1733, 2052.
Mississippi - 1744.
Missouri - 2050.
Montana - 1725.
New York - 2067, 2148.
Pennsylvania - 2154.
Texas - 2102.
Counties:
Delaware, Pa. - 1727.
Denton, Texas - 2102.
Harris, Texas - 2173.
Marion, Ind. - 2152.
Cities:
Bridgeport, Conn. - 2193.
Chicago, Ill. - 2035, 2151.
Flint, Mich. - 2053.
Houston, Texas - 2173.
Indianapolis, Ind. - 1919, 1932.
Lansing, Mich. - 1729, 2295.

Los Angeles, Calif. - 1967, 2151, 2271.
New Haven, Conn. - 2151, 2288.
New York, N. Y. - 1945, 2195.
Philadelphia, Pa. - 1723, 1956, 2048, 2151, 2183, 2190.
Pittsburgh, Pa. - 2032.
Rochester, N. Y. - 2188.
St. Paul, Minn - 2151.
San Francisco, Calif. - 2151, 2271.

SOUTH AMERICA

Argentina - 1905.
Brazil - 1694, 1745-1749, 1862, 1875, 1908, 1972, 2063, 2082, 2112, 2253, 2308.
Chile - 1894, 1933, 1972, 2001.
Colombia - 1750, 1972, 2254.
Peru - 1972.
Uruguay - 1972.
Venezuela - 1751, 1978, 2105.

EUROPE

Europe - 1676, 1704, 1752, 1972, 1984-1986, 1991, 1997, 2002, 2007, 2008, 2013, 2019, 2061, 2083, 2090, 2091, 2118, 2119, 2229, 2281.
Austria - 1753, 1754, 2026, 2083, 2107, 2108, 2119.
Belgium - 1755, 1914, 1972, 1985, 1987, 2042, 2103, 2240.
Benelux Countries - 2083.
Central Europe - 2170.
Czechoslovakia - 1756, 1890.
Denmark - 1757, 1887.
Finland - 1758, 1887, 2023, 2117, 2228.
France - 1673, 1683, 1706, 1759, 1866, 1963, 1972, 1990, 1994, 2037, 2039, 2058, 2074, 2084, 2087, 2099, 2119, 2124, 2129, 2135, 2179, 2192, 2221, 2222, 2224, 2227, 2230, 2305, 2306.
Germany. Democratic Republic - 1993.
Germany. East Berlin - 1993.
Germany. Federal Republic - 1760-1767, 1771, 1772, 1867, 1915, 1955, 1970, 1972, 1980, 1985, 1993, 2020-2022, 2030, 2033, 2086, 2119, 2130, 2209, 2232, 2243, 2260.
Germany. West Berlin - 1768-1770, 1868, 1899, 2031.
Gibraltar - 1773.
Greece - 1774, 1863, 2083.
Ireland - 1775, 1999.
Italy - 1707, 1714, 1776-1779, 1861, 1877, 1897, 1906, 1940, 1948, 1972, 1979, 1985, 1989, 2000, 2001, 2051, 2111, 2119, 2122, 2139, 2185, 2202, 2226, 2237-2239, 2269, 2276, 2291.
Malta - 1972.
Netherlands - 1780, 1781, 1984, 2009, 2016, 2047, 2049, 2056, 2119, 2263.
Norway - 1782-1784, 1984, 2150.
Poland - 1785, 1892, 1895, 1985, 2021, 2083.
Portugal - 1904, 1984.
Scandinavia - 2234.
Spain - 1786, 1787, 1888, 1889, 1984.
Sweden - 1684, 1788, 1898, 1911, 1957, 2121, 2198, 2203, 2215, 2220, 2251, 2257, 2309.
Switzerland - 1789-1791, 1972.
Trieste - 2155.
United Kingdom - 2006, 2011, 2132, 2249.
England and Wales - 1677, 1792-1794, 1865, 1881, 1893, 1896, 1947, 2034, 2140, 2187, 2223.
Great Britain - 2116, 2153, 2225.
Northern Ireland - 1795.
Scotland - 1795-1797, 2077.
Wales - 1988.
Western Europe - 1705.
Yugoslavia - 1798, 1799.

U. S. S. R.

U.S.S.R. - 1977, 2017, 2110, 2242.

ASIA

Asia - 1884, 2080, 2137.
Burma - 1687, 1800, 2114, 2256.
Cambodia - 1801, 1811.
Ceylon - 1934, 2062, 2066, 2078.
China - 2057, 2069.
China. People's Republic - 1802, 1968, 2025.
China. Republic - 1803.
Cyprus - 1804.
India - 1693, 1700, 1701, 1703, 1805-1810, 1876, 1887, 1909, 1928, 1939, 1954, 2120, 2131, 2146, 2235, 2285, 2292.
Indochina - 1811.
Indonesia - 1703, 1812, 2075.
Israel - 2014, 2015, 2138, 2182, 2210.
Japan - 1708, 1710, 1813-1823, 1886, 1901-1903, 1913, 1917, 1918, 1921-1924, 1926, 1927, 1929, 1930, 1935-1938, 1943, 1964-1966, 2089, 2141, 2147, 2241, 2259, 2261, 2286, 2296, 2297, 2307.
Korea. Republic - 2025.
Laos - 1811, 1824.
Middle East - 1703, 2018, 2028.
Near East - 1972.
Pakistan - 1825.
Philippines - 1891.
Ryukyu Islands - 2085, 2089.
South Asia - 2078.
Southeast Asia - 2194.
Taiwan - 1672.
Turkey - 1826, 2119.
Vietnam - 1811, 2161.

AFRICA

Africa - 1703, 1827, 2092, 2186.
Algeria - 1828, 1949, 1985, 1994, 2046, 2076, 2231.
Anglo-Egyptian Sudan - 2163.
Angola - 1829.
Belgian Congo - 1830, 1864, 1907, 2036, 2088, 2109, 2163, 2169, 2189.
Cameroons (British Administration) - 2097.
Central Africa - 1925, 1973.
Egypt - 1969, 2059, 2072, 2244.
Federation of Rhodesia and Nyasaland - 1831, 1972, 2303.
French Guinea - 2079.
Gold Coast - 1832, 2134.
Madagascar - 1678, 2060.
Mauritius - 1833.
Moroccan Protectorate (Spain) - 1869.
Morocco - 2076.
Mozambique - 1834.
Niger (France) - 1975.
Nigeria - 1946, 2065, 2097, 2142, 2149, 2164, 2172.
Northern Rhodesia - 1835, 1951, 1982, 2175.
Portuguese Guinea - 1836, 1837, 2165.
Ruanda-Urundi - 2073, 2088, 2201.
Sierra Leone - 2095.
Southern Rhodesia - 1838-1841, 1983.
Spanish Guinea - 1842.
Sudan - 2064, 2212.
Tanganyika - 1843, 1844, 1910, 2096.
Tangier - 1845.
Tunisia - 1846, 2071, 2076.
Uganda - 1847.
Union of South Africa - 1848, 1972, 1973, 2098, 2156, 2167, 2168, 2171, 2181, 2191.
West Africa - 2128.

OCEANIA

Australia - 1849, 1957, 1972, 2006, 2083.
Guam - 1850.
Hawaii - 1851.
New Hebrides - 1696.
New Zealand - 1852, 1957.
Pacific Islands - 1696.
South Pacific Islands - 2264.
U. S. Trust Territory of the Pacific - 1690.

INTERCONTINENTAL

Intercontinental - 1695, 1854, 1874, 1885, 1958, 1972, 1995, 2068, 2127, 2174, 2204.
American Nations - 2258.
Americas - 2136.
Desert Areas - 1702.
French Territories Overseas - 1855-1857.
French Union - 2094.
Latin America - 1703, 1992.
Portuguese Colonies - 1858.
Underdeveloped Countries - 2126, 2262, 2268, 2287, 2304.
United Nations Trust Territories - 2104.
World - 1685, 1853, 1882, 2024, 2101, 2143, 2177, 2248.

INDEX OF AUTHORS

- A -

Abad, J. M. - 1888.
Abbott, Sister M. Martina - 2032.
Abel, Wilhelm - 2033.
Aberle, Sophie D. - 2300.
Abu el Ezz, Sufei el Din - 2059.
Akers, Donald S. - 1785.
Algeria. Service de la Statistique Générale - 1828.
Almado C., Alvaro - 1859.
Alves, Elígio - 2112.
Amaral Pyrrait, Antonio do - 1984.
Amato, Vittorio - 2269.
American Association for the Advancement of Science - 2106.
American Cancer Society - 2299.
American Eugenics Society - 2250.
American Historical Association - 2301.
Anastasi, Anne - 2195.
Anderson, C. Arnold - 2054.
Anderson, O. W. - 1860.
Andrésy, Jacques - 2071.
Angelopoulos, Angelos - 1986, 2118.
Angola. Repartição Técnica de Estatística Geral - 1829.
Aoki, Hisao - 1965.
Arbelo Curbelo, Antonio - 1889.
Argentina. Ministerio de Asuntos Técnicos - 1905.
Arnold, T. - 1977.
Arnould, Maurice-A. - 2302.
Asdell, S. A. - 1906.
Ashworth, William - 2034.
Asplund, Lars - 2251.
Audit, J. - 2218.
Australia. Commonwealth Bureau of Census and Statistics - 1849.

Austria. Institut für Wirtschaftsforschung - 2107.
Austria. Statistisches Zentralamt - 1753, 1754, 2108.
Awad, Mohamed - 1969.

- B -

Bach, Ira J. - 2035.
Bachi, Riccardo - 2270.
Backer, Julie E. - 1782.
Badawi, Abdel H. - 2072.
Badenhorst, L. T. - 2268.
Báez Finol, Vincencio - 1978.
Baldwin, K. D. S. - 1946.
Banks, J. A. - 1947.
Barberi, Benedetto - 1861.
Barclay, George W. - 1672.
Barre, Raymond - 2094.
Barreto, Castro - 1745.
Bartolotti, Domenico - 1979.
Baster, James - 2018.
Batista, Djalma - 1862.
Baxter, Paul T. W. - 2163.
Beijer, Gunther - 1984.
Belgian Congo. Secrétariat Général - 1830, 1907, 2109.
Belgium. Ministère des Colonies - 2036, 2073.
Bell, Wendell - 2271.
Bellettini, Athos - 1948, 2111.
Benedict, Murray R. - 2219.
Bennett, J. H. - 2272.
Bentwich, Norman - 2019.
Berens, Conrad - 2196.
Berg, G. - 2220.
Berger, Morroe - 1682.
Bergson, Abram - 2110.
Bernard, Jean - 1673.
Bernhard, Wolfgang - 1760.
Bernot, Lucien - 2074.
Bernstein, Marianne E. - 2197.
Besse, F. - 2221, 2222.
Beyer, George - 2068.
Bie, Pierre de - 1985.
Bielefelder EMND - Institut für Meinungsforschung - 1980.
Blacker, C. P. - 2223.
Blancard, René - 2074.
Blanchard, Francis - 1986.
Blumenfeld, Hans - 1723.
Boeke, Julius H. - 2075.
Bogue, Donald J. - 1724.
Bohannan, Laura - 2164.
Bohannan, Paul - 2164.
Bollens, John C. - 1731.
Bonifacio, Giorgio - 2111.
Bõõk, J. A. - 2198.
Bordon, Neil H. - 2252.
Borel, Emile - 2037.
Boulding, Kenneth E. - 1674.
Bousquet, G.-H. - 1949.
Bouthoul, Gaston - 1675.
Bowen, R. - 2199.
Bowles, Gladys K. - 2145.
Boyd, William C. - 2273.
Bradáč, O. - 1890.
Brainerd, Carol P. - 2151.
Branellec, René - 2076.
Brazil. Conselho Nacional de Estatistica - 1746, 1747, 1908, 2112.
Brazil. Instituto Brasileiro de Geografia e Estatística - 2253.
Brenner, C. W. - 1789.
Brepohl, Wilhelm - 1985.
Brito, Eduino - 2165.
Broom, Leonard - 2113.
Browder, W. Gordon - 1725.
Brown, Hugh H. - 2038.
Bruce, John C. - 1981.
Brunsman, Howard G. - 1731.
Burgess, Ernest W. - 1950.
Burma, John H. - 2166.
Burma. Census Department - 1800.
Burma. Directorate of Labour. Statistical Office - 2114.
Butt, Audrey - 2163.

- C -

Cabello, Octavio - 2275.
Cairncross, A. K. - 2077.
California. Department of Finance. Division of Budgets and Accounts - 1726.
Calitsunakis, D. - 1774.
Calpin, G. H. - 2167.
Cambodia. Direction de la Statistique du Cambodge - 1801.
Canada. Dominion Bureau of Statistics - 1715.
Canada. Dominion Bureau of Statistics. Health and Welfare Division - 1716.
Caplow, Theodore - 2115.
Carpenter, Howard S. - 2274.
Carré, Philippe - 2118.
Carreira, António - 1836.
Carter, Gwendolen - 2168.
Carvalho, Alceu Vicente de - 1908.
Cattell, Raymond B. - 2116.
Cavonius, Gösta - 2117.
Ceccaldi, D. - 2224.
Central African Statistical Office - 1831, 1835, 1838-1841, 1951, 1982, 1983, 2303.
Centre Européen d'Etudes de Population - 1676, 1984-1986, 2020, 2118, 2119.
Centro Interamericano de Bioestadística - 2275.
Cesari, Cesare - 2169.
Chambers, J. D. - 1677.
Charry Lara, Alberto - 2254.
Chatelain, Abel - 2039.
Cherin, Eli - 2120.
Cherry, Robert L. - 1863.
Chevalier, Louis - 1678.
Chiassino, G. - 1776.
China. People's Republic - 1802.

China. Republic. Ministry of Interior - 1803.
Christensen, Harold T. - 1952.
Chronique Sociale de France - 1679.
Clémens, René - 1985, 1987.
Clough, Shepard B. - 1680.
Colloquium on Islamic Culture - 1953.
Colombia. Departamento Administrativo Nacional de Estadística - 1750.
Conze, Werner - 2170.
Cook, Robert C. - 2225.
Corner, George W. - 2300.
Costa Rica. Dirección General de Estadística y Censos - 1717.
Crane, Robert I. - 2078.
Croner, Fritz - 2121.
Crouzet, E. - 2094.
Cyprus. Secretariat. Statistics Section - 1804.

- D -

D'Agata, Carmelo - 2122, 2276.
Datta, Bhabatosh - 1681.
Davis, Kingsley - 1682, 1853, 1909.
Dearing, Charles L. - 2123.
Decary, Raymond - 2060.
De Finetti, Bruno - 2277.
DeJesús, Cruz - 2195.
Delaware County Planning Commission - 1727.
Del Mundo, F. - 1891.
De Marco, A. - 2226.
Denmark. Statistiske Departement - 1757.
Depoid, Pierre - 2124, 2278.
Deporte, Joseph V. - 2275.
Deutschman, Z. - 1885.
Dodd, Arthur H. - 1988.
Doerig, J. A. - 2061.
Dollfus, O. - 2079.
Dorfman, Robert - 2125.
Dubois, A. - 1864.
Durand, John D. - 2126.
Durand, Paul - 2227.
Duren, A. - 1864.
Dvorin, Eugene P. - 2171.

- E -

East, W. Gordon - 2080.
East Africa High Commission - 1910.
East African Statistical Department - 1843, 1844, 1847.
Eckler, A. Ross - 2279.
Edding, Friedrich - 2020.
Ehrenfels, U. R. - 1954.
Elkan, Edward - 1911.
England and Wales. General Register Office - 1792, 1793, 1865.
Ericksen, Ephraim G. - 2081.
Eugen, Oskar - 2021.

- F -

Fage, Anita - 1683.
Falchi, G. - 1986.
Fangeat, André - 2094.
Farmer, B. H. - 2062.
Federici, Nora - 1777, 2111, 2118.
Finland. Ministry of Social Affairs - 2228.
Fitzgerald, William F. - 2255.
Foley, Donald L. - 1728.
Folliet, J. - 1679.
Folsom, Joseph K. - 1950.
Fonseca, Maria H. - 2082.
Fontaneau, Pierre - 2094.
Food and Agriculture Organization of the United Nations. Agriculture Division - 2127.
Forde, Daryll - 2128.
Form, William H. - 1729.
Fourastié, Jean - 2118.
France. Direction de la Documentation - 1989, 2304.
France. Direction Générale du Tourisme - 1990.
France. Institut National d'Etudes Démographiques - 1854, 1991.
France. Institut National de la Statistique et des Etudes Economiques - 1759, 1855, 2083, 2229.
France. Institut National de la Statistique et des Etudes Economiques. Direction Regionale de Strasbourg - 2129.
France. Ministère de la France d'Outre-Mer. Service des Statistiques - 1856, 1857.
France. Ministère de la Santé Publique - 1866.
France. Ministère de la Santé Publique. Service de Documentation - 2305.
France. Ministère du Travail et de la Sécurité Sociale - 2230.
French, Burton L. - 2280.
Freudenberg, Karl - 1867.
Freyria, Ch. - 2231.
Friberg, Nils - 1684.
Friedmann, Georges - 2084.
Frietema, H. J. - 1685.
Frisén, Carl M. - 1726.
Fritzell, Yngve - 1898.
Frumkin, Gregory - 2281.

- G -

Gabriel Garcés, V. - 1992.
Gamble, Clarence J. - 1920.
Gaumnitz, Walter H. - 2160.
Gayen, A. K. - 2285.
George, Pierre - 2119.
Germany. Federal Republic. Bavaria. Statistisches Landesamt - 1764-1766.
Germany. Federal Republic. Laws, Statutes, etc. - 2232.

Germany. Federal Republic. Lower Saxony. Amt für Landesplanung und Statistik - 1767.
Germany. Federal Republic. Schleswig-Holstein. Statistisches Landesamt - 2022.
Germany. Federal Republic. Statistisches Bundesamt - 1761-1763, 1955, 1970, 1993.
Germany. West Berlin. Statistisches Landesamt - 1768-1770, 1868, 1899, 2130.
Gibbons, William J. - 2262.
Gibraltar. Chief Medical Officer - 1773.
Gilmore, Harlan W. - 2040.
Gini, Corrado - 1986, 2118.
Ginsberg, Nathan - 2154.
Girard, Alain - 1987, 1994, 2179.
Gist, Noel P. - 2131.
Glacken, Clarence J. - 2085.
Gladfelter, Millard E. - 2154.
Glass, David V. - 2132, 2133.
Glass, S. J. - 1912.
Glatzel, Frank - 2086.
Gleisner, Martin M. - 1995.
Gleitze, B. - 1771.
Godefroy, J. - 2047.
Gold Coast. Government Statistician - 1832.
Gold Coast. Ministry of Finance - 2134.
Goldberg, Jacob A. - 2233.
Golden, Joseph - 1956.
Goldhamer, Herbert - 2152.
Goodwin, Robert C. - 2106.
Goreux, Louis - 2041.
Gottman, J. - 1686.
Goubert, Pierre - 2306.
Gouhier, Jean - 2087.
Gourou, Pierre - 2063, 2088.
Grab, B. - 1882.
Grebe, H. - 2200.
Gregory, C. L. - 2050.
Grimanelli, M. P. - 2135.
Groenman, Sjoerd - 1984.
Guam. Government - 1850.
Guatemala. Dirección General de Estadística - 1718.
Gunn, Harold D. - 2172.

- H -

Haegen, H. van der - 2042.
Haiti. Institut Haitien de Statistique - 1720, 1900.
Hajnal, John - 1957, 1958.
Halperin, Max - 2282.
Hama, Hidehiko - 1813.
Hammerschmidt, Annelies - 1756.
Hance, William A. - 2064.
Hanrath, Joh. J. - 1812.
Hantchef, Z. S. - 2024.
Haquin, Mohammad I. A. - 1869.
Harding, H. J. M. - 2065.
Haring, Douglas G. - 2089.
Harmsen, Hans - 2020.
Harper, Roland M. - 1730.
Hauser, Philip M. - 1687, 2256.
Hayashi, Shigeru - 1913.
Healey, Derek T. - 1688.
Hebette, Fernand - 1914.
Heckh, G. - 1915.
Henripen, Jacques - 1916.
Henriques, Fernando - 1959.
Herndon, C. Nash - 2299.
Hersch, Liebmann - 1986.
Hertz, Hilda - 1853.
Heston, Walter E. - 2299.
Heymann, Hans, Jr. - 2110.
Hitt, Homer L. - 2043.
Hobbalah, Mahmoud - 1960.
Hoffman, George W. - 2090.
Hoflich, Harold J. - 1725.
Hofman, H. - 1892.
Hofstee, Evert W. - 1984.
Högberg, W. - 2257.
Holmberg, Allan R. - 2262.
Honda, T. - 1689, 1917.
Honolulu Redevelopment Agency - 1851.
Hornseth, Richard A. - 1738.
Horstmann, Kurt - 2119.
Houghton, D. Hobart - 2098.
Houston, J. M. - 2091.
Houston Community Council. Research Bureau - 2173.
Hubinont, P. O. - 2201.
Humphrey, Hubert H., Jr. - 1996.
Hunt, Edward E. - 1690.
Huyck, Earl - 2002.

- I -

Idenburg, Philip J. - 2119.
Iklé, Fred C. - 2283.
Iliovici, Jean - 2234.
India. Bombay - 1808.
India. Central Statistical Organisation - 1805.
India. Ministry of Health. Directorate General of Health Services - 1806.
India. Planning Commission - 2235.
India. Registrar General - 1807.
India. [State.... Superintendent of Census Operations] - 1809.
Indochina. Associated States - 1811.
Inter American Statistical Institute - 2258.
Intergovernmental Committee for European Migration - 1997.
International City Managers' Association - 1731.
International Institute for the Unification of Private Law - 2174.
International Labour Office - 1971, 1972, 1998, 2136, 2137, 2236.
International Statistical Institute - 1691.
Ireland. Central Statistics Office - 1775, 1999.
Israel. Central Bureau of Statistics and Economic Research - 2138.
Italy. Istituto Centrale di Statistica - 1778, 1779, 2000, 2139, 2237.

Italy. Istituto Nazionale della Previdenza Sociale - 2238.
Italy. Istituto Nazionale della Previdenza Sociale. Servicio Statistico-Attuariale - 2239.
Italy. Istituto Nazionale di Credito per il Lavoro Italiano all'Estero - 2001.

- J -

Jacoby, Erich H. - 2127.
Jacquemyns, Guillaume - 2240.
Japan. Foundation Institute for Research on Population Problems. Committee on Population Policies - 2241.
Japan. Hokkaido. Somu-bu Tokei-ka. [Statistics Department. General Affairs Section] - 1816.
Japan. Jinko Mondai Kenkyu-sho - 1901, 1918, 2259.
Japan. Kosei-sho. Daijin Kambo Tokei Chosa-bu. [Ministry of Welfare. Division of Health and Welfare Statistics] - 1814, 2307.
Japan. Sorifu. Tokei-kyoku. [Prime Minister's Office. Bureau of Statistics] - 1815.
Jaspan, M. A. - 2175.
Javert, C. T. - 1945.
Jefferys, Margot - 2140.
Jehlik, Paul J. - 2044, 2045.
Johnston, Bruce F. - 2141.
Jonchay, Ivan du - 2092.
Jones, J. D. Rheinallt - 1973.
Jones, Victor - 1731.
Joosten, J. H. L. - 2093.

- K -

Kallmann, Franz J. - 2299.
Kant, Edgar - 1974.
Kantner, John F. - 1919.
Karn, Mary N. - 2202.
Kekkonen, U. - 2023.
Kephart, William M. - 1961.
Kibbee, Betty U. - 1920.
Kimura, Masabumi - 1820.
Kirk, Dudley - 2002.
Kiser, Clyde V. - 1932.
Kish, Leslie - 1732.
Kitagawa, Evelyn M. - 1687.
Kobayashi, Kazumasa - 1692, 1938.
Köhler, Wolfgang - 2007.
Konvitz, Milton R. - 2003.
Kopelianskaia, Sofʼia Evseevna - 2242.
Kornrumpf, Martin - 2020.
Koya, Yoshio - 1921-1924.

- L -

LaMacchia, Lucille N. - 2193.
Langendonck, Van - 2260.
Lannes, Xavier - 1986, 2004.
Laos. Direction de la Statistique - 1824.
Laroque, Pierre - 1986.
Larsson, Tage - 2203.
Lasker, Gabriel W. - 2005.
Lasorsa, Giovanni - 2119.
Lazarus, M. L. - 1912.
League of Red Cross Societies - 2024.
Lebret, L. J. - 2118.
Leduc, Gaston - 2094.
Lee, Frank F. - 2176.
Leff, Samuel - 1870.
Lehman, Harvey C. - 2204.
Lépidi, J. - 1846.
Lestchinsky, Jacob - 2177.
Lettelier, G. - 2046.
Leveugle, R. - 2094.
Lew, Edward A. - 1871.
Lewis, Roy - 2095.
Lewit, Sarah - 1944.
Li, C. C. - 2205.
Lippmann, A. von - 2243.
Little, C. C. - 2299.
Livi, Livio - 1986.
Lloyd, P. C. - 2142.
Logan, W. P. D. - 2284.
Lorber, J. - 1893.
Lorimer, Frank - 1693, 1925.
Löwe, Horst - 2020.
Luzzatto-Fegiz, Pierpaolo - 2118.

- M -

McArthur, Norma - 2206.
McBryde, F. W. - 1719.
MacFadden, Clifford H. - 2066.
McGurk, Frank C. J. - 2207.
Mackenroth, Gerhard - 2118.
Macklin, Madge T. - 2299.
Maclevič, S. - 2178.
McNall, Neil A. - 2067.
Madeira, João L. - 1694.
Maier, W. - 1765.
Majima, Yojiro - 1902.
Malcolm, Donald W. - 2096.
Manguin, Clarke W. - 1863.
Marii, Sayed - 2244.
Marková, E. - 1890.
Masuyama, Motosaburo - 2261.
Mauco, G. - 2179.
Mauldin, W. Parker - 1785.
Mauritius. Central Statistical Office - 1833.
Mead, Margaret - 2245.
Meerdink, Johan - 2119.
Meillet, A. - 2143.
Menge, W. O. - 1872.
Menzler, F. A. A. - 1794.
Metropolitan Life Insurance Company - 1873, 1962.
Metz, Th. M. - 1772.
Mexico. Dirección General de Estadística - 1721, 2144.
Meyer, Sven N. - 2208.
Meyers, H. G. - 2047.
Migliorini, Elio - 2001.

Milbank Memorial Fund - 1695, 2262.
Mills, A. R. - 1696.
Mills, M. E. Elton - 2098.
Mitchell, Robert B. - 2048.
Mitra, K. N. - 2285.
Mizuno, Hiroshi - 1926.
Mizushima, Haruo - 1902, 1903, 1927.
Morita, Yuzo - 2286.
Morse, John W. - 2275.
Mortara, Giorgio - 1748, 1749, 1874, 1875, 1908, 2287, 2308.
Moss, John - 2006.
Motheral, Joe R. - 2145.
Mouchot, G. - 1876.
Mountain, Edgar D. - 2098.
Mozambique. Repartição Técnica de Estatística - 1834.
Mühlmann, Wilhelm E. - 2180.
Müller, Karl V. - 2020.
Muramatsu, Minoru - 1924.
Murphy, Gardner - 2146.
Myers, Jerome K. - 2288.

- N -

Nag, A. C. - 1810, 1928.
Nagazawa, R. - 2147.
Naidenoff, G. - 1679.
Namek, Salah E. - 1697.
Narizzano, Federico H. - 1698.
National Research Council. Highway Research Board - 2289.
Neel, James V. - 1929, 2299.
Nelson, Lowry - 1733.
Netherlands. Centraal Bureau voor de Statistiek - 1780, 2049.
Netherlands. Centrale Commissie voor de Statistiek - 2263.
Neuhaus, W. - 2209.
Neumann, Franz L. - 2007.
Neutral Nations Repatriation Commission - 2025.
New York State. Department of Commerce - 2148.
New Zealand. Census and Statistics Department - 1852.
Nicolai, Henri - 1755.
Nigeria. Department of Statistics - 2149.
Nigeria. Government - 2097.
Nilson, Sten S. - 1688, 1984.
Nixon, James W. - 2290.
Nolting, Orin F. - 1731.
Norris, H. T. - 1975.
Northern Ireland. General Register Office - 1795.
Norway. Statistisk Sentralbyrå - 1783, 1784, 2150.
Notestein, Frank W. - 2262.

- O -

Okasaki, Ayanori - 1930.
Olds, Edward B. - 1734.
Oliver, C. P. - 2299.
Organization for European Economic Cooperation - 1752.
Ortar, G. - 2210.
Osborn, Frederick - 1931, 2299.
Ozaki, Iwao - 1699.

- P -

Page, André - 2094.
Pakistan. Office of Census Commissioner - 1825.
Palmer, Carroll E. - 1887, 2208.
Palmer, Gladys - 2151.
Palvia, C. M. - 1700.
Panama. Dirección de Estadística y Censo - 1722.
Panofsky, Erwin - 2007.
Parenti, Giuseppe - 1984.
Patterson, Sheila - 2181.
Pedersen, O. - 1701.
Pennsylvania. Bureau of Employment Security - 2154.
Pennsylvania. University. Benjamin Franklin Lectures - 2007.
Penrose, L. S. - 2211.
Peretz, Don - 2182.
Perpiña, R. - 1786.
Petragnani, G. - 1877.
Peyre, Henri - 2007.
Pfeil, Elisabeth - 1985.
Philadelphia, Pa. Housing Association - 2183.
Philblad, C. T. - 2050.
Pollitzer, R. - 1878.
Porte, Vincent - 2119.
Portugal. Instituto Nacional de Estatística - 1858, 1904.
Portuguese Guinea. Instituto Nacional de Estatística - 1837.
Powell, Nora P. - 2275.
Poznanski, T. - 2184.
Pracchi, Roberto - 2051.
Prigent, Robert - 1963.
Pritzker, Leon - 2279.

- R -

Radspieler, Tony - 2026.
Rain, E. - 2179.
Rajaković, Z. - 1798.
Ramsey, Charles E. - 2052.
Rao, M. S. A. - 1701.
Rapkin, Chester - 2048.
Raptschinsky, B. - 2185.
Ray, Joanny - 1985.
Reed, Sheldon - 2246.
Research Council of Israel - 1702.
Research Group for European Migration Problems - 2008, 2068.
Rice, Mabel C. - 2160.
Richard-Molard, Jacques - 2186.
Richmond, Anthony H. - 2187.

Ridley, Clarence E. - 1731.
Riemer, Ruth - 1932.
Rife, David C. - 2212, 2213.
Robb, Lindsay - 2098.
Rogoff, Natalie - 2152.
Romero, Hernán - 1894, 1933.
Rosenberg, Stuart E. - 2188.
Rosier, A. - 2179.
Roszkowski, I. - 1895.
Ruopp, Phillips - 1703.
Ruy, P. - 2099.
Ryan, Bryce - 1934.
Ryser, W. - 1790.

- S -

Sachs, Leo - 2214.
St. Louis and St. Louis County. Social Planning Council - 1734.
Salles Georges, Pedro de - 2112.
Salvemini, Tommaso - 2291.
Samuel, Viscount - 2249.
Sarkar, B. N. - 2292.
Sato, Mitsuo - 1927.
Sato, Y. - 1930, 1964.
Sauvy, Alfred - 1704-1706, 1879.
Schebesta, Paul - 2189.
Schmidt, G. - 2293.
Schmitz, J. P. G. - 2009.
Schnore, Leo P. - 2053.
Schram, Louis M. - 2069.
Schull, William J. - 2299.
Scotland. Registrar General - 1796, 1797.
Scudder, Richard - 2054.
Sensini, Guido - 1707.
Shafer, J. K. - 2247.
Shinozaki, Kichiro - 1708.
Shinozaki, Nobuo - 1935-1938, 1965.
Siegel, Arthur - 2190.
Siegel, Jacob S. - 2294.
Sinha, J. N. - 1939.
Sjögren, Torsten - 2203.
Smailes, Arthur E. - 2100.
Smieton, Mary - 2153.
Smith, Joel - 2295.
Snyder, Lawrence H. - 2299.
Söderman, Siri - 2309.
Sokolovskii, A. N. - 2248.
Somogyi, Stefano - 1940, 2119.
Sorre, Max - 2010, 2101.
South African Bureau of Racial Affairs - 2191.
South Pacific Commission - 2264.
Spachner, Frantz - 2192.
Spain. Instituto Nacional de Estadística - 1787.
Spate, O. H. K. - 2080.
Spengler, Joseph J. - 1709, 2262.
Spiegelman, Mortimer - 1880, 2284.
Spuhler, J. N. - 2299.
Stark, Tadeusz - 1976.
Steigenga, W. - 1781.
Stein, Burton - 2078.
Stenstedt, Ake - 2215.
Stephens, F. E. - 2299.
Stern, Curt - 2216.
Stocks, Percy - 1881.
Stockton, John R. - 2102.
Stoetzel, Jean - 1994.
Stycos, J. Mayone - 1941, 1942.
Swaroop, S. - 1882.
Switzerland. Bureau Fédéral de Statistique - 1791.

- T -

Tabah, Frédéric - 2119.
Tachi, Minoru - 1708, 1817-1819, 1966, 2296, 2297.
Tachikawa, Kiyoshi - 1820.
Taeuber, Irene B. - 1710.
Takagi, Naobumi - 1821.
Takano, Buetsu - 1943.
Takayasu, Hiroshi - 2297.
Tangier. Bureau des Affaires Economiques - 1845.
Taviani, Paolo E. - 1711.
Taylor, Wallis - 1896.
Temple University. Bureau of Economic and Business Research - 2154.
Texas. University. Bureau of Business Research - 2102.
Thompson, Ronald B. - 1735.
Tietze, Christopher - 1944.
Tillich, Paul - 2007.
Tisserand-Perrier, M. - 2218.
Tizzano, A. - 1897.
Tomanio, Anthony J. - 2193.
Trewartha, Glenn T. - 1827.
Trieste. Direzione Superiore dell'Amministrazione - 2155.
Tunkelo, Aarre - 1758.
Turkey. Istatistik Genel Müdürlügü - 1826.
Turney-High, Harry H. - 2103.

- U -

Ueda, Masao - 1817, 1822, 1823.
Union of South Africa. Bureau of Census and Statistics - 1848, 2156.
United Kingdom. Home Department - 2011.
United Kingdom. House of Lords - 2249.
United Nations. High Commissioner's Office for Refugees - 2027.
United Nations. Relief and Works Agency for Palestine Refugees in the Near East - 2028.
United Nations. Statistical Commission - 2265.
United Nations. Statistical Office - 2266.
United Nations. Trusteeship Council - 2104.
United Nations Educational, Scientific and Cultural Organization - 1702, 2310.
U. S. Bureau of Agricultural Economics - 2162.

U. S. Bureau of the Census - 1719, 1736-1739, 1785, 2157, 2158, 2298, 2311.
U. S. Congress. House. Committee on Agriculture - 2012.
U. S. Congress. House. Committee on Appropriations - 2012, 2267.
U. S. Congress. House. Committee on the Judiciary - 2029.
U. S. Congress. Senate. Committee on Appropriations - 2012.
U. S. Department of the Interior - 1850.
U. S. National Office of Vital Statistics - 1740-1743.
U. S. Office of Defense Mobilization - 2159.
U. S. Office of Education - 2160.
U. S. Public Health Service. National Institute of Health - 2299.

- V -

Vance, Rupert B. - 2055, 2262.
Van den Brink, T. - 1984, 2013.
Van der Mast, W. - 2056.
Vannutelli, Cesare - 2119.
Venezuela. Dirección General de Estadística y Censos Nacionales - 1751.
Vent, Herbert - 1744.
Vialatoux, J. - 1679.
Viannay, Capitaine - 2161.
Vila, Marco A. - 2105.
Vila Coro, A. - 1842.
Vildósola, Jerjes - 1933.
Villar Salinas, Jesús - 1984, 2284.
Vries Reilingh, Hans D. de - 2030.

- W -

Wakeley, Ray E. - 2045.
Wallace, Bruce - 2217.
Wallin, Paul - 1950.
Walters, Thorstina J. - 2070.
Walton, Edith M. - 2098.
Wander, Hilde - 2119.
Wanstrat, Renate - 2031.
Weaver, Warren - 1712.
Weinbaum, J. A. - 1945.
Weinberg, Abraham A. - 2014.
Weinryb, R. D. - 2015.
Whelpton, P. K. - 2262, 2268.
Widstam, T. - 1788.
Wiens, Herold J. - 2057.
Williams, E. H., Jr. - 1883.
Williamson, Robert C. - 1967.
Wilson, Monica - 2098.
Winkler, Wilhelm - 1713, 2119.
Wise, M. J. - 1714.
Wolfender, Jean-Luc - 2058.
Wolfle, Dael - 2106.
Wooten, H. H. - 2162.
World Health Organization - 1884.
World Health Organization. Expert Committee on Influenza - 1885.
Wülker, Gabriele - 2119.

- X, Y, Z -

Yale University. Graduate School. Southeast Asia Studies - 2194.
Yamada, Etsuro - 1943.
Yang, C. K. - 1968.
Yoshioka, Hiroto - 1886.
Yuan, I-chin - 1887.
Zarefsky, Joseph L. - 2173.
Zarkovic, S. S. - 1799.
Zeegers, G. H. L. - 2016.
Zelinsky, Wilbur - 1827.
Zentralverband der Nachkriegsemigranten aus der UdSSR, Munich - 2017.
Zopfy, F. - 1764.

STATISTICS

Table 1. Additional Data on Population Growth /a /1

(Notes on page 316)

Country /b	Last Census			Last Official Estimate /c			Annual Post-Censal Per Cent Rate of Growth /d
	Date		Population (thousands)	Date		Population (thousands)	
North America							
U.S., Continental /e /2	4/'50		150,697	3/'54		160,250	1.57
Haiti	8/'50	J/ *	3,112	7/'53	A..	3,227	-
Nicaragua	5/'50	J/	1,057	6/'53	A4	1,166	f/ 2.35
South America							
Bolivia	9/'50	g/	3,019	9/'53	A6	3,107	0.96
Paraguay	10/'50		1,408	7/'53	A7	1,496	2.20
Europe							
Austria	6/'51		6,900	7/'53	A2	6,954	0.37
Belgium /J	12/'47		8,512	7/'53	B2	8,778	0.55
Germany							
West Berlin /J	9/'50		2,147	6/'53	A3	2,233	1.43
Sweden /J	12/'50		7,042	9/'53	R0	7,183	0.72
Asia							
India /h	3/'51	J/	356,879	7/'53	A7	372,000	-
Ryukyu Islands /i	12/'50		915	7/'53	A..	966	2.10
Sarawak	11/'47		546	12/'53	B4	592	1.33
Taiwan	10/'40		4,872	6/'53	D..	8,261	-
Africa							
Basutoland (Br.)	5/'46		564	7/'53	B5	585	0.51
Libya	4/'36		849	7/'53	D7	1,500	-
Somaliland (Ital.)	4/'31		1,022	7/'53	D..	1,268	-
Oceania							
Hawaii /J /j	4/'50		500	7/'53	A..	523	-

Table 2. Additional Vital Rates /a /1

(Notes on page 317)

Country	Code /b	Year	Rate per 1,000 Population			Infant Deaths per 1,000 Live Births
			Marriage	Birth	Death	
North America						
U.S., Continental						
Whites /2	-	1951				26
Nonwhites /2	-	1951				45
Nicaragua	U	1953		39.0	10.2	

Table 2. Additional Vital Rates (Continued)

Country	Code /b	Year	Rate per 1,000 Population			Infant Deaths per 1,000 Live Births
			Marriage	Birth	Death	
North America (Cont.)						
Panama /c	U	1951		32.4	8.6	
		1952		33.7	8.6	
		1953		37.0	9.0	53
South America						
Argentina	..	1953		* 24.7	* 8.7	
Europe						
Bulgaria /3	-	1948-52		23.2	11.2	
Poland /4	-	1953		30.1	10.2	
Romania /5	-	1953		23.7	11.5	96
Asia						
Malaya, Federation	C	1953		43.7	12.4	
Africa						
Mauritius (Ex. Depend.)	C	1953		* 46.1	* 16.0	* 94
Oceania						
New Zealand						
Maoris /6	-	1953		44.5	10.8	73

NOTES TO TABLES 1 AND 2

Table 1. Additional Data on Population Growth

* Provisional.

J/ De jure population.

a/ Presents only data received more recently than those given in Population Index 20(3). For more detailed information regarding coverage and qualifications of data, see Statistics Section of 20(3).

b/ Includes only those countries in which the last census was taken in 1920 or later and showed a population of 500,000 or more. Unless otherwise noted, the figures refer to the present-in-area or de facto population within present boundaries.

c/ The type of estimate is given for data taken from United Nations publications and is from United Nations Statistical Office. Statistical Papers, Series A, Vol. 6, No. 3, July, 1954. Letters indicate the nature of the base data used in preparing the estimates; numerals indicate the methods of adjustment to other dates.

Base data are classified as follows:

R - continuous population registers.

A - census enumerations, the last having been made since 1 January 1950.

B - census enumerations, the last having been made between 1 January 1945 and 1 January 1950.

D - non-censal counts or partial censuses.

Methods of time adjustment are classified as follows:

0 - none, base data being secured annually and requiring no time adjustment.

2 - substantially accurate statistics of births and deaths; doubtful or deficient data on migratory movements, or no account taken of such movements.

3 - birth and death statistics of undetermined reliability (adequacy of migration data is disregarded).

4 - birth and death data which are stated to be deficient (adequacy of migration data is disregarded).

5 - mathematical extrapolation (or interpolation), at least three censuses having been taken since 1900.

Table 1. Additional Data on Population Growth (Continued)

6 - mathematical extrapolation (or interpolation), less than three censuses having been taken since 1900.
7 - assumed rates of increase not derived by mathematical extrapolation.
.. - method of adjustment not ascertained.

d/ Computed by the formula:

$$r = [\log_e (P_1/P_0)] / t.$$

e/ Total population residing in continental U. S., excluding armed forces overseas. U. S. Bureau of the Census estimates of civilian population and of total population including armed forces overseas, by age, color, and sex, are available for as late as July 1, 1954.

f/ Rate applies to last intercensal period.

g/ Number actually counted: 2,691,092.

h/ Census includes Hyderabad but excludes Kashmir-Jammu and the tribal areas of Assam. Estimate includes all the above.

i/ Those islands south of 29th parallel N.; data exclude occupation personnel.

j/ Includes U. S. armed forces stationed in area.

1/ Unless otherwise noted, figures were taken from United Nations Statistical Office. Statistical Papers, Series A, Vol. 6, No. 3, July, 1954; or Monthly Bulletin of Statistics 8(9):1-5. Sept., 1954.

2/ U. S. Bureau of the Census. Current Population Reports, Series P-25, No. 102. Sept. 10, 1954.

Table 2. Additional Vital Rates

* Provisional.

a/ Presents only data received more recently than those given in Population Index 20(3).

b/ The code is given for data taken from United Nations publications and is from United Nations Statistical Office. Statistical Papers, Series A, Vol. 6, No. 3, July, 1954. Rates derived from data stated to represent a complete, or virtually complete, coverage are coded "C"; those derived from data stated to represent incomplete coverage or to be subject to considerable irregularity of registration are coded "U"; those for which there is no information on reliability of data are designated "..".

c/ Excludes tribal Indians.

1/ Unless otherwise noted, figures were taken from United Nations Statistical Office. Statistical Papers, Series A, Vol. 6, No. 3, July, 1954; or Monthly Bulletin of Statistics 8(9):6-9. Sept., 1954.

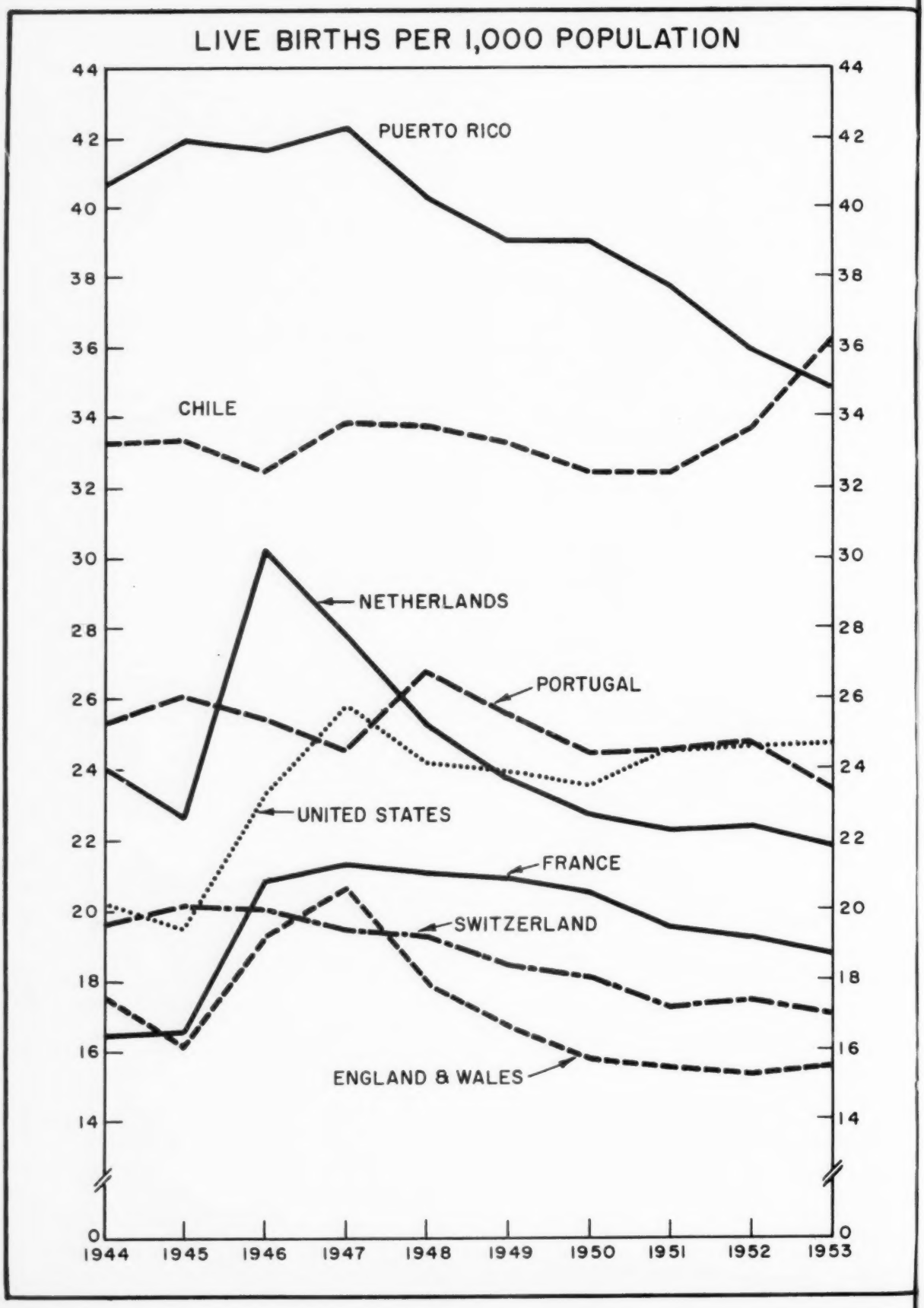
2/ U. S. National Office of Vital Statistics. Vital Statistics - Special Reports 38 (13):249. Sept. 8, 1954.

3/ Reported at the World Population Conference, Rome, Aug. 31 - Sept. 10, 1954, by Evgueni G. Mateev, President of the Central Administration of Statistics of Bulgaria.

4/ Reported at the World Population Conference, Rome, Aug. 31 - Sept. 10, 1954, by Bronislav Minc, of Poland.

5/ Reported at the World Population Conference, Rome, Aug. 31 - Sept. 10, 1954, by Emile Mesaros, Director of the Central Directorate of Statistics of Romania.

6/ New Zealand. Census and Statistics Department. Monthly Abstract of Statistics, May, 1954, p. 7.


LIVE BIRTHS PER 1,000 POPULATION
PUERTO RICO
CHILE
NETHERLANDS
PORTUGAL
UNITED STATES
FRANCE
SWITZERLAND
ENGLAND & WALES
44
42
40
38
36
34
32
30
28
26
24
22
20
18
16
14
0
1944
1945
1946
1947
1948
1949
1950
1951
1952
1953

POPULATION INDEX

EDITORS: Frank W. Notestein
Irene Barnes Taeuber

Vol. 20 1954

CONTENTS

INDEX OF CURRENT ITEMS ii

INDEX OF BIBLIOGRAPHY ii

INDEX OF STATISTICS iii

INDEX OF CHARTS iii

INDEX OF COUNTRIES iv

INDEX OF AUTHORS ix

Published quarterly by the Office of Population Research, Woodrow Wilson School of Public and International Affairs, Princeton University; and the Population Association of America, Inc.

Communications concerning subscriptions to Population Index should be directed to: Office of Population Research, Princeton University, 5 Ivy Lane, Princeton, N.J.

Communications regarding membership in the Population Association of America, Inc., should be addressed to: Dr. Hugh Carter, Secretary, Population Association of America, National Office of Vital Statistics, Department of Health, Education, and Welfare, Washington 25, D.C.

CURRENT ITEMS

Page

January

Brunsman, Howard G. Unpublished Data from the 1950 Census of Population 2
The Population Council Fellowship Program 11

April

Louise Kennedy Kiser 69
Ryder, Norman B. Components of Canadian Population Growth ... 71
The Determinants and Consequences of Population Trends 80
Brunsman, Howard G. Surplus Copies of Population and Housing Censuses 1940 and 1950 81
Annual Meeting of the Population Association May 8-9, 1954 ... 82

July

Shapiro, Sam, and Siegel, Jacob S. The 1954 Meeting of the Population Association 147
Officers of the Population Association 164

October

Notestein, Frank W. World Population Conference, Rome, August 31 - September 10 241
General Assembly of the International Union 248
Change in Population Index Subscription Rates 249

BIBLIOGRAPHY

I. General 13, 83, 166, 251
II. Formal Demography 17, 86, 170, 255
III. Mortality 30, 98, 185, 268
IV. Fertility 35, 103, 188, 272
V. Marriage, Divorce, and the Family 37, 106, 191, 275
VI. Migration 38, 107, 192, 277
VII. Regional Studies 43, 113, 198, 286
VIII. Characteristics 46, 114, 200, 289
IX. Policy 51, 119, 206, 297
X. Administration and Method 52, 120, 207, 300
XI. References and Compendia 54, 122, 209, 304

STATISTICS

	Page
Population Growth	63, 131, 220, 315
Additional Vital Rates	63, 132, 315
Reproduction Rates and Other Vital Measures	132
Birth Rates	222
Death Rates	224
Infant Mortality Rates	226
Marriage Rates	227
Complete Expectation of Life ($\mathring{e}_x$) at Various Ages in Selected Countries	229

CHARTS

	Vol. 20, No.
Front Cover	
Native White Population by Place of Birth, 1950, California	1
Components of Population Growth, Canada, 1921-1953	2
Population Distributed by Age and Sex, United States, 1950	3
Births and Deaths per 1,000 Population	4
Back Cover	
Deaths per 1,000 Population	1
Infant Deaths per 1,000 Live Births	2
Excess of Births over Deaths per 1,000 Population	3
Live Births per 1,000 Population	4

INDEX OF COUNTRIES

NORTH AMERICA

North America - 570, 1613.
Alaska - 68.
Bahamas - 412.
Barbados - 412.
Bermuda - 412, 1121, 1122.
British Caribbean - 1428.
British Honduras - 412.
British West Indies - 412, 1376, 1384, 1522, 1547.
Canada:
General - 574.
Formal Demography - 47-49, 583-586, 1123-1126, 1715, 1716.
Mortality - 784, 1873.
Fertility - 1916.
Marriage, Divorce, and the Family - 1395.
Migration - 314, 315, 317, 318, 1430, 1972, 2070.
Regional Studies - 1491, 1507.
Characteristics - 475, 477, 1009, 1525, 1564, 1576, 2178, 2184.
Policy - 494, 495.
Administration and Method - 509, 511.
Central America - 1120, 1573.
Costa Rica - 50, 51, 587, 588, 905, 976, 1127, 1506, 1717.
Cuba - 589-591, 1030.
Dominican Republic - 592, 1128.
El Salvador - 52-54, 593, 1129, 1130, 1859.
Greenland - 1478.
Guadeloupe - 1566.
Guatemala - 433, 992, 1718, 1719.
Haiti - 55, 56, 1131-1134, 1720, 1900, 1972.
Honduras - 21, 57, 594, 926, 2093.
Jamaica - 390, 412, 1959, 2113.
Leeward Islands - 192, 412.
Martinique - 1135.
Mexico - 58, 284, 340, 391, 404, 440, 595, 922, 988, 1120, 1136, 1420, 1721, 2005, 2012, 2144.
Nicaragua - 392, 1137.
Panama - 596, 597, 1138, 1139, 1722.
Panama Canal Zone - 68.
Puerto Rico - 32, 68, 272, 379, 445, 613, 746, 760, 991, 1156, 1488, 1489, 1563, 1623, 1941, 1942.
Trinidad and Tobago - 412, 1522.
United States:
General - 1, 10, 17, 552, 563, 564, 567, 1086, 1674, 1682.
Formal Demography - 61, 62, 64, 66-79, 583, 601, 602, 604, 609, 610, 615-630, 1143, 1147, 1152, 1155, 1157, 1161-1173, 1724, 1728, 1730-1732, 1734-1743.
Mortality - 204-206, 209, 211, 218, 225, 232, 234-236, 249, 736, 753, 755, 757, 765-769, 781, 788, 794, 801, 1319, 1331, 1337, 1345, 1347, 1351, 1871-1873, 1880.
Fertility - 250, 261, 266, 268, 274, 812, 815, 816, 818, 822, 831-833, 1359, 1374, 1380, 1386, 1391, 1912, 1920, 1931, 1944.
Marriage, Divorce, and the Family - 281, 282, 285, 287, 291, 292, 852, 856, 859, 1392, 1394, 1398, 1402, 1404, 1950, 1961, 1962.
Migration - 295, 301, 312, 323, 339, 340, 346, 349, 350, 353, 357, 358, 862, 868, 875, 885, 896, 900, 907, 909, 910, 913, 914, 927, 935, 1409, 1412, 1420, 1430, 1433, 1434, 1457, 1468, 1469, 1475, 1972, 1981, 1988, 1996, 2003, 2005, 2007, 2012, 2029, 2041, 2043, 2055, 2070.
Regional Studies - 402, 413, 415, 970, 1504, 2081.
Characteristics - 439, 446, 450, 452-454, 459, 469, 479, 483, 488, 979, 994-998, 1001, 1015, 1016, 1023, 1026, 1526, 1532, 1540, 1548-1555, 1581, 1590, 1598, 2106, 2123, 2125, 2145, 2157-2160, 2162, 2166, 2212, 2216.
Policy - 498, 506, 781, 1049, 2219, 2233, 2246, 2247.
Administration and Method - 515, 1060, 1624, 1629, 1630, 1637, 1638, 1641-1643, 2252, 2267, 2279, 2280, 2283, 2289, 2294, 2298.
References and Compendia - 543, 544, 1068-1071, 1656, 1667, 1668, 2300, 2301, 2311.
Regions:
Eastern area - 462.
New England - 631, 2176.
North Central - 915.
South - 1021, 1153, 1527, 1546.
States:
Alabama - 1730.
Arizona - 59, 607.
California - 353, 382, 1140, 1354, 1726, 2038.
Connecticut - 398, 807.
Florida - 355, 603, 605, 1144, 1145, 1151, 1883.
Georgia - 1148.
Indiana - 599, 606, 1952.
Iowa - 288, 2044, 2045.
Kansas - 632, 1160, 1481.
Kentucky - 2054.
Louisiana - 1142.
Maryland - 273, 608.
Massachusetts - 1029.
Michigan - 600, 756, 961, 1539.
Minnesota - 749, 1019, 1733, 2052.
Mississippi - 1744.
Missouri - 1160, 2050.

Montana - 1725.
New York - 484, 1342, 2067, 2148.
North Carolina - 917, 1464.
Ohio - 1141.
Oklahoma - 1160.
Pennsylvania - 908, 1454, 2154.
Rhode Island - 614.
South Carolina - 377.
South Dakota - 906.
Texas - 15, 367, 1159, 1316, 1516, 2102.
Virginia - 999, 1000.
Wisconsin - 952.
Counties:
Delaware, Pa. - 1727.
Denton, Texas - 2102.
Harris, Texas - 2173.
Los Angeles, Calif - 1317.
Marion, Ind. - 2152.
Tippecanoe, Ind. - 255.
Cities:
Boston, Mass. - 779.
Bridgeport, Conn. - 2193.
Buffalo, N. Y. - 1350.
Chicago, Ill. - 229, 737, 1149, 2035, 2151.
Columbus, Ohio - 438, 443.
Denver, Colo. - 396.
Detroit, Mich. - 1154.
Flint, Mich. - 2053.
Hickman, Ky. - 960.
Houston, Texas - 2173.
Indianapolis, Ind. - 275, 823, 825, 1372, 1919, 1932.
Lansing, Mich. - 1729, 2295.
Los Angeles, Calif. - 1967, 2151, 2271.
Madison, Wis. - 598.
New Haven, Conn. - 1583, 2151, 2288.
New Orleans, La - 63.
New York, N. Y. - 354, 611, 805, 844, 1006, 1563, 1567, 1945, 2195.
Philadelphia, Pa. - 254, 612, 1340, 1400, 1723, 1956, 2048, 2151, 2183, 2190.
Pittsburgh, Pa. - 2032.
Racine, Wis. - 60.
Rochester, N. Y. - 277, 2188.
St. Paul, Minn. - 2151.
San Francisco, Calif. - 2151, 2271.
Seattle, Wash. - 65, 1158.
Washington, D. C. - 854, 1146.
Virgin Islands (United States) - 68.
Windward Islands - 192, 412.

SOUTH AMERICA

Argentina - 512, 803, 1174, 1557, 1574, 1662, 1905.
Bolivia - 80, 1517.
Brazil:
General - 1694.
Formal Demography - 81-88, 633-637, 1175-1180, 1745-1749.
Mortality - 227, 228, 243, 730, 776, 789, 1334, 1348, 1862, 1875.
Fertility - 1908.
Migration - 344, 363-366, 369, 370, 372, 374, 375, 378, 893, 899, 924, 1452, 1476, 1477, 1479, 1480, 1487, 1972, 2063.
Regional Studies - 951, 1505, 2082.
Characteristics - 419, 436, 1002, 1523, 1524, 2112.
Administration and Method - 2253.
References and Compendia - 1652, 2308.
British Guiana - 412, 733, 958, 1502.
Chile - 89, 90, 510, 795, 1181, 1353, 1894, 1933, 1972, 2001.
Colombia - 91, 385, 638, 869, 947, 974, 1182-1185, 1416, 1750, 1972, 2254.
Ecuador - 92, 874, 1186.
Falkland Islands - 412.
French Guiana - 1022, 1187.
Paraguay - 371, 432.
Peru - 93, 639, 1344, 1972.
Surinam - 319, 1188.
Uruguay - 436, 1972.
Venezuela - 94, 199, 640, 792, 928, 1189, 1751, 1978, 2105.

EUROPE

Europe:
General - 23, 1082, 1089, 1676, 1704.
Formal Demography - 1752.
Migration - 325, 328, 861, 883, 888, 895, 923, 1972, 1984-1986, 1991, 1997, 2002, 2007, 2008, 2013.
Regional Studies - 2083, 2090, 2091.
Characteristics - 464, 975, 2118, 2119.
Policy - 1613, 2229.
Administration and Method - 2281.
References and Compendia - 1653.
Austria - 95-97, 274, 300, 309, 416, 436, 541, 642-645, 775, 796, 897, 930, 1190-1196, 1315, 1753, 1754, 2026, 2083, 2107, 2108, 2119.
Belgium - 3, 98, 99, 436, 456, 491, 492, 496, 558, 646-648, 971, 980, 1005, 1045, 1411, 1755, 1914, 1972, 1985, 1987, 2042, 2103, 2240.
Benelux Countries - 2083.
Central Europe - 641, 2170.
Czechoslovakia - 395, 463, 763, 806, 865, 870, 925, 972, 1756, 1890.
Denmark - 100, 195, 487, 649, 650, 778, 800, 1043, 1197, 1198, 1378, 1381, 1757, 1887.
Eastern Europe - 460, 641, 1011, 1020, 1444.
Finland - 101, 332, 424, 572, 651, 652, 797, 901, 928, 946, 1114, 1199-1202, 1389, 1399, 1473, 1490, 1561, 1644, 1664, 1758, 1887, 2023, 2117, 2228.
France:
General - 3, 36, 46, 577, 1076, 1097, 1673, 1683, 1706.

Formal Demography - 102, 103, 653, 654, 1203-1205, 1759.
Mortality - 215, 224, 740, 742, 750, 1323, 1330, 1332, 1341, 1352, 1866.
Fertility - 251, 260, 274, 1363.
Marriage, Divorce, and the Family - 283, 855, 1397, 1963.
Migration - 345, 351, 356, 866, 872, 880, 887, 890, 1417, 1418, 1422, 1436, 1439, 1459, 1972, 1990, 1994, 2037, 2039, 2058.
Regional Studies - 403, 949, 969, 2074, 2084, 2087, 2099.
Characteristics - 425, 436, 444, 977, 978, 1012, 1013, 1025, 1530, 1533, 1542, 2119, 2124, 2129, 2135, 2179, 2192.
Policy - 497, 1053, 1608, 1618, 2221, 2222, 2224, 2227, 2230.
Administration and Method - 1056, 1620.
References and Compendia - 1661, 2305, 2306.
Germany - 362, 383, 806, 898, 2260.
Germany. Democratic Republic - 311, 406, 463, 655, 881, 1206, 1993.
Germany. East Berlin - 656, 881, 1206, 1993.
Germany. Federal Republic:
General - 3, 27, 30.
Formal Demography - 104-113, 115, 657-667, 669, 670, 1207-1211, 1760-1767, 1771, 1772.
Mortality - 200, 244, 743, 747, 790, 798, 799, 1867.
Fertility - 274, 837, 1366-1368, 1387, 1915.
Marriage, Divorce, and the Family - 849, 857, 1955.
Migration - 297, 300, 302, 303, 305, 311, 313, 347, 348, 887, 902, 903, 928, 931-934, 936, 940, 941, 945, 1440, 1442, 1444, 1446, 1447, 1461, 1474, 1970, 1972, 1980, 1985, 1993, 2020-2022, 2030, 2033.
Regional Studies - 388, 394, 410, 966, 2086.
Characteristics - 428-430, 436, 2119, 2130, 2209.
Policy - 499, 1603, 2232, 2243.
Administration and Method - 522, 2260.
References and Compendia - 536, 1066.
Germany. West Berlin - 114, 668, 882, 1212, 1768-1770, 1868, 1899, 2031.
Gibraltar - 1773.
Greece - 1591, 1774, 1863, 2083.
Hungary - 231, 302, 449, 671, 1047, 1577.
Ireland - 116, 117, 1425, 1430, 1537, 1775, 1999.
Italy:
General - 3, 46, 581, 1111, 1707, 1714.
Formal Demography - 118-122, 672-674, 1213-1215, 1776-1779.
Mortality - 201, 729, 731, 764, 777, 791, 1327, 1861, 1877, 1897.
Fertility - 274, 1377, 1906, 1940.
Marriage, Divorce, and the Family - 278, 1948.
Migration - 314, 327, 330, 372, 378, 380, 873, 874, 912, 1418, 1972, 1979, 1985, 1989, 2000, 2001, 2051.
Regional Studies - 965, 1518.
Characteristics - 423, 436, 480, 984, 985, 1008, 1589, 2111, 2119, 2122, 2139, 2185, 2202.
Policy - 1040, 1609, 2226, 2237-2239.
Administration and Method - 2269, 2276, 2291.
Lithuania - 418.
Luxembourg - 436, 752.
Malta - 1972.
Netherlands - 3, 123-125, 246, 320, 333, 436, 675, 676, 820, 845, 877, 950, 1048, 1085, 1216, 1217, 1364, 1426, 1435, 1460, 1465, 1614, 1663, 1780, 1781, 1984, 2009, 2016, 2047, 2049, 2056, 2119, 2263.
Norway - 373, 989, 1050, 1218-1220, 1357, 1409, 1429, 1478, 1782-1784, 1984, 2150.
Poland - 126-128, 406, 967, 1221, 1462, 1494, 1785, 1892, 1895, 1985, 2021, 2083.
Portugal - 129, 130, 380, 725, 1356, 1904, 1984.
Romania - 427.
Rome (Ancient) - 1083.
Scandinavia - 1619, 2234.
Spain - 131-134, 239, 380, 677-679, 732, 874, 884, 1030, 1222, 1223, 1786, 1787, 1888, 1889, 1984.
Sweden - 46, 135, 208, 226, 237, 269, 299, 361, 448, 680, 804, 842, 916, 1027, 1039, 1046, 1114, 1202, 1224, 1225, 1349, 1536, 1684, 1788, 1898, 1911, 1957, 2121, 2198, 2203, 2215, 2220, 2251, 2257, 2309.
Switzerland - 26, 136-139, 214, 230, 248, 265, 280, 310, 321, 329, 342, 465, 681-684, 787, 841, 878, 892, 1226-1228, 1789-1791, 1972.
Trieste - 2155.
United Kingdom - 421, 436, 451, 488, 741, 973, 1325, 2006, 2011, 2132, 2249.
England and Wales:
General - 3, 561, 1677.
Formal Demography - 140, 685, 687, 1229, 1230, 1232, 1234, 1792-1794.
Mortality - 190, 198, 203, 220, 233, 782, 1320-1322, 1333, 1343, 1865, 1881, 1893, 1896.
Fertility - 263, 809, 813, 829, 840, 1382.
Marriage, Divorce, and the Family - 289, 1947.
Migration - 1410, 1458, 2034.
Regional Studies - 1514.
Characteristics - 422, 434, 990, 1034-1036, 1528, 1529, 1580, 2140, 2187.
Policy - 1605, 1616, 2223.
Administration and Method - 525.
References and Compendia - 1654.
Great Britain - 197, 294, 489, 505, 529, 744, 811, 850, 964, 1091, 1430, 1540,

2116, 2153, 2225.
Northern Ireland - 442, 734, 1231, 1430, 1795.
Scotland - 141, 142, 252, 253, 434, 686, 1233, 1515, 1595, 1795-1797, 2077.
Western Europe - 1451, 1513, 1705.
Yugoslavia - 143-149, 417, 441, 468, 486, 517, 524, 688-692, 786, 1235, 1236, 1346, 1520, 1798, 1799.

U. S. S. R.

U.S.S.R.:
Formal - 693, 1237, 1238.
Migration - 352, 381, 871, 911, 1427, 1472, 1977, 2017.
Regional Studies - 400, 1493.
Characteristics - 467, 987, 1521, 1562, 2110.
Policy - 1044, 1602, 1606, 2242.

ASIA

Asia - 466, 983, 1471, 1498, 1884, 2080, 2137.
Andaman Islands - 1406.
British Borneo - 401.
Burma - 18, 401, 420, 695, 1687, 1800, 2114, 2256.
Cambodia - 1801, 1811.
Ceylon - 150, 151, 326, 696, 858, 1041, 1239, 1240, 1512, 1558, 1934, 2062, 2066, 2078.
China - 152, 968, 1100, 1241-1243, 1456, 1463, 1495, 2057, 2069.
China. People's Republic - 193, 1802, 1968, 2025.
China. Republic - 1803.
Cyprus - 1804.
Far East - 271.
Hong Kong - 1445, 1448.
India:
General - 37, 562, 1084, 1693, 1700, 1701, 1703.
Formal Demography - 153, 697, 1244-1246, 1805-1810.
Mortality - 212, 793, 1326, 1339, 1876, 1887.
Fertility - 1909, 1928, 1939.
Marriage, Divorce, and the Family - 1954.
Migration - 319, 326, 335, 918, 928, 1443.
Characteristics - 981, 1014, 1544, 2120, 2131, 2146.
Policy - 501, 504, 1042, 1607, 2235.
Administration and Method - 1639, 2285, 2292.
Indochina - 401, 953, 1090, 1811.
Indonesia - 43, 401, 472, 473, 1077, 1703, 1812, 2075.
Iran - 384.
Iraq - 1247.
Israel - 154, 155, 312, 336, 343, 862, 920, 938, 948, 1248, 1424, 1437, 1438, 1531, 1543, 2014, 2015, 2138, 2182, 2210.
Japan:
General - 24, 31, 546, 549, 1105, 1106, 1708, 1710.
Formal Demography - 156, 698, 1813-1823.
Mortality - 241, 1335, 1886, 1901-1903.
Fertility - 827, 1370, 1371, 1373, 1385, 1913, 1917, 1918, 1921-1924, 1926, 1927, 1929, 1930, 1935-1938, 1943.
Marriage, Divorce, and the Family - 1393, 1401, 1402, 1964-1966.
Migration - 889, 893, 1482.
Regional Studies - 393, 1503, 2089.
Characteristics - 437, 1538, 1596, 2141, 2147.
Policy - 1038, 2241.
Administration and Method - 2259, 2261, 2286, 2296, 2297.
References and Compendia - 1670, 2307.
Java - 44.
Jordan - 296, 943, 986, 1249.
Korea - 1500, 1519.
Korea. Republic - 1250, 1251, 2025.
Laos - 699, 1811, 1824.
Lebanon - 700, 1365.
Malaya - 401, 1252, 1253, 1485.
Middle East - 304, 1396, 1441, 1450, 1666, 1703, 2018, 2028.
Near East - 810, 1972.
North Borneo - 1254.
Okinawa - 414.
Pakistan - 928, 1255, 1544, 1669, 1825.
Philippines - 157, 158, 399, 401, 533, 701, 702, 774, 928, 1092, 1256, 1369, 1511, 1891.
Ryukyu Islands - 2085, 2089.
Sarawak - 1575.
South Asia - 2078.
Southeast Asia - 401, 580, 694, 928, 1010, 2194.
Syria - 159.
Taiwan - 550, 703, 1075, 1257, 1497, 1672.
Thailand - 160.
Turkey - 161, 704-706, 921, 1826, 2119.
Vietnam - 1568, 1811, 2161.

AFRICA

Africa - 11, 290, 397, 407, 408, 539, 540, 545, 555, 560, 578, 1403, 1405, 1703, 1827, 2092, 2186.
Algeria - 162-164, 708, 709, 1258, 1828, 1949, 1985, 1994, 2046, 2076, 2231.
Anglo-Egyptian Sudan - 14, 485, 1003, 2163.
Angola - 165, 166, 1829.
Belgian Congo - 167, 168, 264, 368, 471, 785, 1098, 1259-1261, 1375, 1383, 1390, 1455, 1510, 1830, 1864, 1907, 2036, 2088, 2109, 2163, 2169, 2189.
British East Africa - 710, 1061.

Cameroons (British Administration) - 1096, 1262, 2097.
Cameroons (French Administration) - 170, 847, 1007.
Central Africa - 221, 1925, 1973.
East Central Africa - 461.
Egypt - 14, 169, 573, 711, 853, 1362, 1501, 1535, 1969, 2059, 2072, 2244.
Federation of Rhodesia and Nyasaland - 1831, 1972, 2303.
Fernando Po - 955.
French Africa - 707.
French Equatorial Africa - 171, 172, 376, 712, 713, 1263-1266, 1492.
French Guinea - 959, 2079.
French Sahara - 954, 1018.
Gold Coast - 458, 1267, 1659, 1832, 2134.
Kenya - 1268, 1269, 1421.
Madagascar - 707, 956, 1270, 1678, 2060.
Mauritius - 335, 1271, 1272, 1833.
Moroccan Protectorate (Spain) - 1869.
Morocco - 1273, 2076.
Mozambique - 1274, 1275, 1834.
Niger (France) - 1975.
Nigeria - 758, 1276-1278, 1453, 1483, 1946, 2065, 2097, 2142, 2149, 2164, 2172.
North Africa - 880, 942.
Northern Rhodesia - 267, 714, 1279, 1835, 1951, 1982, 2175.
Nyasaland - 173.
Portuguese Guinea - 174, 175, 1836, 1837, 2165.
Réunion - 962.
Ruanda-Urundi - 42, 176, 471, 1098, 1259, 1280, 1467, 1510, 2073, 2088, 2201.
Sierra Leone - 1281, 2095.
Somaliland - 389.
Southern Rhodesia - 821, 1282, 1407, 1838-1841, 1983.
Spanish Guinea - 846, 1283, 1842.
Sudan - 298, 2064, 2212.
Tanganyika - 177, 338, 534, 715, 1284, 1486, 1560, 1843, 1844, 1910, 2096.
Tangier - 1845.
Togoland - 458.
Togoland (British Administration) - 1285.
Togoland (French Administration) - 1286.
Tunisia - 178, 334, 1287-1291, 1318, 1415, 1541, 1545, 1846, 2071, 2076.
Uganda - 179, 180, 1003, 1292, 1293, 1847.
Union of South Africa - 286, 470, 542, 547, 716, 728, 838, 1024, 1294, 1358, 1508, 1509, 1534, 1570-1572, 1848, 1972, 1973, 2098, 2156, 2167, 2168, 2171, 2181, 2191.
West Africa - 2128.
Zanzibar - 1295.

OCEANIA

Oceania - 717, 937.
Australia - 181-183, 824, 860, 863, 1296-1300, 1329, 1355, 1414, 1849, 1957, 1972, 2006, 2083.
Fiji - 386, 409.
French Establishments in Oceania - 718.
Guam - 1850.
Hawaii - 68, 184, 337, 516, 904, 1004, 1150, 1338, 1559, 1851.
Melanesia - 324, 957.
Nauru - 181.
New Guinea - 1569.
New Hebrides - 1696.
New Zealand - 185, 186, 245, 359, 719-722, 802, 929, 939, 1301-1304, 1852, 1957.
Norfolk Island - 181.
Pacific Islands - 1696.
Papua-New Guinea - 181, 409.
Polynesia - 316, 963, 1087.
South Pacific Islands - 518, 2264.
U. S. Trust Territory of the Pacific - 1305, 1690.
Western Samoa - 409.

INTERCONTINENTAL

Intercontinental:
General - 1, 2, 4, 6-8, 22, 34, 35, 40, 45, 1695.
Formal Demography - 187, 189, 723, 724, 1309, 1311, 1854.
Mortality - 191, 194, 196, 197, 223, 225, 242, 739, 772, 1874, 1885.
Fertility - 259.
Marriage, Divorce, and the Family - 851, 1958.
Migration - 306-308, 315, 318, 328, 331, 333, 867, 876, 888, 894, 1419, 1431, 1432, 1449, 1972, 1995, 2068.
Regional Studies - 1496.
Characteristics - 426, 436, 466, 474, 993, 2127, 2174, 2204.
Policy - 490, 493, 502, 1617.
Administration and Method - 1058, 1625.
References and Compendia - 535, 1072-1074.
American Nations - 188, 341, 435, 982, 1055, 1306, 1307, 1466, 1621, 1622, 2136, 2258.
Arctic - 532.
British Commonwealth - 891.
Desert areas - 1702.
Eastern Mediterranean - 1336.
French Territories Overseas - 1855-1857.
French Union - 879, 887, 1017, 1499, 2094.
Latin America - 219, 270, 538, 919, 1655, 1703, 1992.
Monsoon Asia - 1118.
Non-self-governing Territories - 1313.
North Atlantic - 1118.
Portuguese Colonies - 1858.
Tropics - 387, 1090.
Underdeveloped Countries - 557, 864, 2126, 2262, 2268, 2287, 2304.
United Nations Trust Territories - 2104.

World:
General - 551, 554, 556, 562, 571, 575, 576, 579, 582, 1078, 1081, 1088, 1104, 1109, 1115, 1685.
Formal Demography - 1308, 1310, 1312, 1314, 1853.
Mortality - 726, 727, 738, 771, 773, 1882.
Fertility - 834.
Migration - 944, 2024.
Regional Studies - 2101.
Characteristics - 2143, 2177.
Policy - 2248.
Administration and Method - 1626.
References and Compendia - 1665, 1671.

INDEX OF AUTHORS

- A -

Aagesen, Aage - 1197.
Aario, Leo E. - 946.
Aaron, J. B. - 1359.
Abad, J. M. - 1888.
Abbott, Sister M. Martina - 2032.
Abel, Wilhelm - 2033.
Aberle, Sophie D. - 2300.
Abu el Ezz, Sufei el Din - 2059.
Acevedo Latorre, Eduardo - 947.
Ackerman, Edward A. - 546.
Acosta Sison, H. - 774.
Adamo, M. - 278.
Adler, Leta McK. - 1026.
Ahlberg, G. - 1224.
Ahmad, Qazi S. - 1255.
Akers, Donald S. - 1785.
Akhtar, S. M. - 928.
Alabama. Legislative Reference Service - 1392.
Albrecht, Gerhard - 1447.
Alcobé, Santiago - 846.
Alexander, Chester - 223.
Alexander, John W. - 598.
Alexandersson, Gunnar - 1140.
Alexandre, Pierre C. - 55.
Algeria. Service d'Information du Cabinet - 162.
Algeria. Service de Statistique Générale - 163, 708, 709, 1258, 1828.
Alison, F. - 224.
Allan, T. M. - 1360.
Allard, R. - 1383.
Allen, Gordon - 1592.
Almado C., Alvaro - 1859.
Almeida Garrett, Antonio de - 725.
Alsdorf, Ludwig - 918.
Alsop, M. H. - 547.
Alvarez Pedroso, Antonio - 919.
Alves, Elígio - 2112.
Amaral Pyrrait, Antonio do - 1984.
Amato, Vittorio - 2269.
American Association for the Advancement of Science - 2106.
American Cancer Society - 2299.
American Eugenics Society - 250, 1037, 2250.
American Geographical Society - 726.
American Historical Association - 2301.
Amiran, D. H. K. - 920.
Anastasi, Anne - 2195.
Anderson, Arlow W. - 1409.
Anderson, C. Arnold - 2054.
Anderson, George W. - 833.
Anderson, Odin W. - 225, 1860.
Anderson, Samuel W. - 548.
Andrésy, Jacques - 2071.
Andrews, C. H. - 727.
Andrews, Wade H. - 1141.
Angelopoulos, Angelos - 1986, 2118.
Angola. Repartição Técnica de Estatística Geral - 165, 166, 1829.
Anhaia Melo, Luiz de - 1452.
Antonietti, S. - 314.
Aoki, Hisao - 1965.
Arango Cano, Jesús - 869.
Arbeitsgemeinschaft zur Wahrung Sudetendeutscher Interessen - 870.
Arbelo Curbelo, Antonio - 780, 1889.
Arctic Institute of North America - 532.
Argentina. Dirección General del Servicio Estadístico Nacional - 803.
Argentina. Ministerio de Asuntos Técnicos - 1905.
Ariès, Philippe - 251.
Ariga, Kizaemon - 1393.
Arizona State College. Department of Business Administration. Bureau of Business Services - 59.
Arndt, Helmut - 1447.
Arnold, T. - 1977.
Arnould, Maurice-A. - 2302.
Aschkewitz, Max - 362.
Asdell, S. A. - 1906.
Asherman, J. - 1361.
Ashworth, William - 2034.
Ask-Upmark, E. - 804.
Asok, Mitra - 1014.
Asplund, Lars - 2251.
Association des Caisses d'Allocations Familiales - 490.

Associazione per lo Sviluppo dell'Industria nel Mezzogiorno - 118.
Audit, J. - 2218.
Auerbach, Frank L. - 295.
Aufhauser, Joh. B. - 1440.
Australia. Commonwealth Bureau of Census and Statistics - 181-183, 1296-1298, 1849.
Austria. Institut für Wirtschaftsforschung - 2107.
Austria. Statistisches Zentralamt - 95, 96, 416, 642-645, 775, 796, 897, 1190, 1191, 1315, 1753, 1754, 2108.
Austria. Vienna. Statistisches Amt - 1192, 1193.
Awad, Mohamed - 1969.

- B -

Bach, Ira J. - 2035.
Bachi, Riccardo - 1248, 2270.
Backer, Julie E. - 1782.
Badawi, Abdel H. - 2072.
Badenhorst, L. T. - 2268.
Badry, M. A. - 1535.
Báez Finol, Vincencio - 1978.
Bagramov, L. A. - 1602.
Bailer, Lloyd H. - 469.
Baird, D. - 252, 253.
Balaban, V. - 143.
Baldus, B. - 111.
Baldwin, K. D. S. - 1946.
Ballon, Robert J., S. J. - 549.
Baltzell, E. Digby - 254.
Ban, Milenko - 144, 1520.
Banks, J. A. - 1947.
Banton, Michael - 1410.
Barberi, Benedetto - 1861.
Barclay, George W. - 550, 1075, 1672.
Barhan, Ömer L. - 921.
Barlow, M. B. - 728.
Barnabei, M. C. - 729.
Barney Almeida, Carlos - 922.
Barre, Raymond - 2094.
Barreto, Castro - 1745.
Barron, Milton L. - 1555.
Barros, Sousa - 730.
Bartolotti, Domenico - 1979.
Barton, Thomas F. - 599.
Baster, James - 1441, 2018.
Batalha, Jair R. - 1002.
Batista, Djalma - 1862.
Baudin, Louis - 331.
Bauer, E. - 923.
Baumgartner, Leona - 805.
Baxter, Paul T. W. - 2163.
Beale, Calvin L. - 74, 623.
Beard, Mary R. - 1038.
Beckendorff, H. - 1603.
Beegle, J. Allan - 600.
Begtić, Mustafa - 417.
Beijer, Gunther - 1984.
Belgian Congo. Secrétariat Général - 1830, 1907, 2109.
Belgian Congo. Secrétariat Général. Section Statistique - 1259.
Belgian Congo. Services des Affaires Indigènes et de la Statistique - 1260.
Belgium. Comité d'Etude des Problèmes de la Dénatalité en Belgique - 491.
Belgium. Institut National de Statistique - 98, 167, 646, 647, 971.
Belgium. Institut Royal Colonial Belge - 1261.
Belgium. Laws - 492.
Belgium. Ministère des Colonies - 2036, 2073.
Belgium. Ministère du Travail et de la Prévoyance Sociale. Office National du Placement et du Chômage - 1411.
Belknap, Ivan - 261.
Bell, Wendell - 2271.
Bellettini, Athos - 1948, 2111.
Below, Fritz - 187.
Belsasso, M. - 731.
Bénard, Jean - 1076.
Bendix, Reinhard - 1.
Benedict, Murray R. - 2219.
Benjamin, B. - 190.
Bennett, J. H. - 2272.
Bennett, John W. - 1503.
Bennett, Merrill K. - 551.
Bennigsen, A. - 1521.
Bentwich, Norman - 948, 2019.
Berens, Conrad - 2196.
Berg, G. - 1039, 2220.
Berger, Morroe - 1682.
Bergson, Abram - 2110.
Bermuda. Medical and Health Department - 1121.
Bermuda. Registrar General - 1122.
Bermudez, M. - 1604.
Bernard, Jean - 1673.
Bernard, Ph. - 949.
Bernardes, Nilo - 924, 1476, 1477.
Bernhard, Wolfgang - 1760.
Bernot, Lucien - 2074.
Bernstein, Leon - 1627.
Bernstein, Marianne E. - 2197.
Berthoff, Rowland T. - 1412.
Bertrand, Alvin L. - 1142.
Besse, F. - 2221, 2222.
Bevilacqua, Eugenia - 672.
Beyer, George - 2068.
Bezemer, K. W. L. - 1478.
Bibliographical Society of the Philippines - 533.
Bie, Pierre de - 1985.
Bielefelder EMND - Institut für Meinungsforschung - 1980.
Bielinis, Kipras - 418.
Binet, J. - 847.
Binns, Bernard - 1413.
Bittencourt, Agnello - 363.
Bjerke, Kjeld - 649.

Black, John D. - 562.
Blacker, Charles P. - 1605, 2223.
Blackton, Charles S. - 1414.
Blanc, A. - 1352.
Blancard, René - 2074.
Blanchard, Francis - 1986.
Blanco Rodriguez, F. - 732.
Blau, Bruno - 806.
Blegen, S. D. - 226.
Blejec, Marjan - 688.
Blewett, E. K. - 1316.
Bloch, Jules - 1556.
Blumenfeld, Hans - 1723.
Blyth, C. D. - 315.
Boehm, Max H. - 1442.
Boeke, Julius H. - 1077, 2075.
Bogen, E. - 1317.
Bogue, Donald J. - 74, 552, 1143, 1724.
Bohannan, Laura - 2164.
Bohannan, Paul - 1453, 2164.
Bohmann, H. - 925.
Bojarskij, A. Ja. - 1628.
Bollens, John C. - 1731.
Bonač, Vladimir - 1235.
Bonifacio, Giorgio - 2111.
Bonne, A. - 1078.
Böök, J. A. - 1027, 2198.
Bordon, Neil H. - 2252.
Borel, Emile - 2037.
Bose, S. K. - 1339.
Bossard, James H. S. - 1394.
Boulding, Kenneth E. - 553, 1674.
Bouman, P. J. - 950.
Bouman, W. H. - 950.
Bourdon, Jean - 2.
Bourgeois-Pichat, Jean - 3.
Bousquet, G.-H. - 1949.
Boustedt, Olaf - 521, 1207.
Bouthoul, Gaston - 1079, 1080, 1675.
Bowen, R. - 2199.
Bowerman, Walter G. - 191.
Bowles, Gladys K. - 2145.
Boyd, William C. - 2273.
Boyd-Orr, John - 493.
Bradáč, O. - 1890.
Bradshaw, Evelyn S. - 838.
Brainerd, Carol P. - 2151.
Braithwaite, Lloyd - 1522.
Brandstatter, K. - 1194.
Brandt, Karl - 898.
Brandt, W. - 871.
Branellec, René - 2076.
Brantschen, Anastas - 534.
Brass, W. - 1061.
Braun, R. - 872.
Brazil. Centro de Análise da Conjuntura Econômica - 344, 419, 633, 1523.
Brazil. Conselho Nacional de Estatística - 83-87, 227, 243, 634, 635, 899, 1175, 1524, 1746, 1747, 1908, 2112.
Brazil. Distrito Federal - 776.
Brazil. Instituto Brasileiro de Geografia e Estatística - 81, 82, 2253.
Brazil. Ministério da Educação e Saúde. Departamento Nacional de Saúde. Serviço Federal de Bioestatística - 88.
Brazil. Ministério da Educação e Saúde. Serviço Especial de Saúde Pública - 228.
Brazil. Ministério da Justiça e Negocios Interiores. Serviço de Documentação - 1652.
Brazil. São Paulo. Instituto Histórico e Geográfico de São Paulo - 951.
Brazil. Serviço Nacional de Recenseamento - 636, 1176, 1177.
Brdlík, Vladislav - 972.
Brebant, V. - 1260.
Brenner, C. W. - 1789.
Brepohl, Wilhelm - 1985.
Bresanz, J. - 1402.
Bressler, Marvin - 1454.
Bréul, Frank R. - 494.
British Guiana. Director of Medical Services - 733.
Brito, Eduino - 2165.
Broom, Leonard - 2113.
Browder, W. Gordon - 1725.
Brown, Harrison - 1081.
Brown, Hugh H. - 2038.
Brown, Richard L. - 60.
Bruce, John C. - 1981.
Brunsman, Howard G. - 601, 1731.
Brush, John E. - 952.
Bruyns, L. - 1467.
Buck, P. H. - 316.
Bundesen, Herman N. - 229.
Burgess, Ernest W. - 279, 552, 1402, 1950.
Burgess, Robert W. - 469.
Burma, John H. - 2166.
Burma. Census Department - 1800.
Burma. Central Statistical and Economics Department - 695.
Burma. Directorate of Labour. Statistical Office - 2114.
Burma. Ministry of Public Works and Labour - 420.
Burnight, Robert G. - 398, 807.
Buszkiewicz, T. - 554.
Butt, Audrey - 1003, 2163.
Butt, E. M. - 1317.

- C -

Cabello, Octavio - 1353, 2275.
Cain, Stanley A. - 1049.
Cairncross, A. K. - 2077.
California. Department of Finance - 1354, 1726.
Calitsunakis, D. - 1774.
Calpin, G. H. - 2167.
Cambodia. Direction de la Statistique du Cambodge - 1801.
Campbell, Byram - 455.
Campbell, Jean S. - 998.
Campopiano, Renato - 1040.

Canada. Department of Labour - 317.
Canada. Department of Mines and Technical Surveys. Geographical Branch - 953.
Canada. Department of Trade and Commerce. International Trade Division - 318.
Canada. Dominion Bureau of Statistics - 47, 48, 477, 584-586, 1123, 1124, 1395, 1715.
Canada. Dominion Bureau of Statistics. Health and Welfare Division - 1716.
Canadian Jewish Congress. Central Region Research Committee - 1525.
Canals Frau, Salvador - 1557.
Cândido, Armando - 4.
Candolfi, Joseph - 280.
Caplow, Theodore - 2115.
Capot-Rey, Robert - 954.
Cappieri, M. - 555.
Caranti, Elio - 808.
Cárcamo Cantín, Luis - 89.
Carpenter, David B. - 402.
Carpenter, Howard S. - 2274.
Carré, Philippa - 426, 2118.
Carreira, António - 174, 1836.
Carrington, E. R. - 1340.
Carter, Gwendolen - 2168.
Carter, Hugh - 281, 282.
Carter, Phyllis G. - 1671.
Carvalho, Alceu Vicente de - 1908.
Carvalho, Eloísa de - 637.
Carver, S. R. - 182.
Castellani, E. - 364.
Castellano, Vittorio - 5.
Castelo Branco, José M. B. - 365.
Castillo-Fiel, Conde de - 955.
Cattell, Raymond B. - 2116.
Cavonius, Gösta - 2117.
Ceccaldi, D. - 2224.
Cenci, E. - 777.
Central African Statistical Office - 714, 1282, 1831, 1835, 1838-1841, 1951, 1982, 1983, 2303.
Centre Européen d'Etudes de Population - 1082, 1676, 1984-1986, 2020, 2118, 2119.
Centro Interamericano de Bioestadística - 2275.
Cesari, Cesare - 2169.
Ceylon. Acting Director of Health Services - 150.
Ceylon. Commission for the Registration of Indian and Pakistani Residents - 1558.
Ceylon. Department of Census and Statistics - 151, 696, 1239.
Ceylon. Ministry of Food and Co-operative Undertakings - 1041.
Ceylon. Registrar General - 1240.
Chamberlain, Robert S. - 926.
Chambers, J. D. - 1677.
Chambre, H. - 1606.
Chand, Mahesh - 1062.
Chandrasekhar, S. - 1607.
Chapman, Agatha L. - 973.
Charles, Enid - 809.
Charles, L. J. - 192.
Charles, Vincent R. P. - 1455.
Charry Lara, Alberto - 1182, 2254.
Chatelain, Abel - 2039.
Cheeseman, E. A. - 734.
Chellaswami, T. - 1042.
Cheng, Ch'eng-k'un - 1004.
Cherin, Eli - 2120.
Cherry, Robert L. - 1863.
Chevalier, Louis - 6, 1678.
Chiassino, G. - 1776.
Chi-hsien, Tuan - 1257.
Chile. Banco Central de Chile - 90.
Chile. Dirección de Estadística - 1181.
Chimènes, J. J. - 240.
China. China Handbook Editorial Board - 152.
China. People's Republic - 1802.
China. Republic. Ministry of Interior - 1803.
Chinese Medical Association - 193.
Chisholm, Brock - 194.
Chou I-Liang - 1456.
Chramiec, Anna - 126.
Christensen, Harold T. - 255, 1952.
Christensen, J. F. - 778.
Chronique Sociale de France - 1679.
Cipolla, C. - 7.
Clark, Colin - 8.
Clark, Dudley A. - 421.
Clawson, Marion - 927.
Clémens, René - 1005, 1985, 1987.
Clemmesen, J. - 195.
Cleofas, João - 1479.
Clifford, Stewart H. - 779.
Clough, Shepard B. - 1680.
Coate, Winifred A. - 296.
Cochran, William G. - 1629.
Coelho de Sousa, Elza - 1178.
Cofresí, Emilio - 32.
Cohen, Jacob - 230.
Colean, Miles L. - 1457.
Coleda, M. - 1415.
Coleman-Norton, P. R. - 1083.
Colloquium on Islamic Culture - 1953.
Colombia. Departamento Administrativo Nacional de Estadística - 91, 974, 1183, 1184, 1416, 1750.
Colombia. Dirección Nacional de Estadística - 91, 1185.
Conference on World Land Tenure Problems. University of Wisconsin - 928.
Conforti, E. - 366.
Congrès International pour l'Etude des Problèmes Economiques de la Fédération Européenne, 1952 - 975.
Connor, Seymour V. - 367.
Conroy, Francis H. - 1559.
Conway, Freda - 422.
Conze, Werner - 2170.
Cook, Robert C. - 556, 602, 1049, 1526, 2225.

Coolidge, Susannah - 810.
Cordero, Rafael de J. - 32.
Corner, George W. - 2300.
Cory, H. - 1560.
Cossiga, Francesco - 873.
Costa Rica. Dirección General de Estadística y Censos - 50, 51, 587, 588, 976, 1127, 1717.
Council of Europe - 861.
Council of Europe. Research Directorate - 535, 1653.
Cox, Peter R. - 811.
Crane, Robert I. - 2078.
Crespo, Teodoro - 874.
Crocquevieille, Jean - 171.
Croner, Fritz - 2121.
Crouzet, E. - 2094.
Cuba. Dirección General de Estadística - 589.
Cuba. Oficina Nacional de los Censos Demográfico y Electoral del Tribunal Superior Electoral - 590.
Cumberland, Kenneth B. - 929, 1301.
Cummings, E. E. - 875.
Curbelo, Antonio A. - 780, 1889.
Cyprus. Secretariat. Statistics Section - 1804.

- D -

D'Agata, Carmelo - 423, 2122, 2276.
Daghestani, Kazem - 1396.
Dahlberg, Gunnar - 680, 1578.
Dahlström, Gunnar - 735.
Dalma, J. - 9.
Daly, E. A. - 1362.
Dandekar, Kumudini - 1084.
Dandekar, V. M. - 1084.
Dantwala, M. L. - 928.
Daric, Jean - 977.
Dart, R. A. - 876.
Darwin, Charles - 506.
Datta, Arun K. - 1443.
Datta, Bhabatosh - 1681.
Dauer, Carl C. - 736.
David, Maurice - 1318.
Davie, Maurice R. - 564.
Davis, Dorland J. - 736.
Davis, Joseph S. - 10.
Davis, Kingsley - 557, 1402, 1682, 1853, 1909.
Davis, M. Edward - 737.
Daysh, G. H. J. - 1458.
Dearing, Charles L. - 2123.
Debray, J. R. - 1363.
Decary, Raymond - 956, 2060.
DeCosta, Frank A. - 469.
De Finetti, Bruno - 2277.
deJesús, Cruz - 2195.
De Jesús Toro, Roberto - 32.
De Klerk, C. J. M. - 319.
Delarozière, R. - 170.
Delavignette, M. R. - 879.
Delaware County [Pa.] Planning Commission - 1727.
Delfgaauw, G. Th. J. - 320, 1085.
Del Mundo, F. - 1891.
Delpérée, Albert - 975.
De Lucia, Luigi - 673.
De Marco, A. - 2226.
De Meo, G. - 118.
Demeyere, J. M. L. - 558, 648.
Deming, W. Edwards - 1649.
Denmark. Laws - 1043.
Denmark. Statistiske Departement - 100, 650, 1198, 1619, 1757.
Denoix, P. F. - 738.
Depoid, Pierre - 2124, 2278.
Deporte, Joseph V. - 2275.
Derkinderen, G. - 368.
De Schweinitz, Karl, Jr. - 1086.
De Smet, Antoine - 1006.
Deutschman, Z. - 196, 1885.
De Vos, P. J. - 1508.
Dezso, S. - 231.
Dickinson, Robert E. - 383.
Dierckx, F. - 11.
Dietrich, T. Stanton - 603, 1144.
Diettrich, Sigismond de R. - 1145.
District of Columbia. Department of General Administration - 1146.
Dittrich, E. - 1447.
Diziain, R. - 1007.
Dneprov, V. - 1044.
Dobby, E. H. G. - 1252.
Dodd, Arthur H. - 1988.
Doerig, J. A. - 2061.
Doll, H. - 745.
Doll, Richard - 197.
Dollfus, O. - 2079.
Dominican Republic. Dirección General de Estadística - 592, 1128.
Doorbar, Ruth R. - 848.
Dorfman, Robert - 2125.
Dörrenhaus, Fritz - 1008.
Douglas, Monteath - 495.
Downey, Glanville - 1083.
Drolet, G. J. - 739.
Drumel, G. - 1375.
Dubar, Maurice - 740.
Dubois, A. - 1864.
Duchini, F. - 1111.
Ducoff, Louis J. - 914, 1527.
Duffy, John - 1319.
Duindam, J. C. J. - 1364.
Dunham, E. C. - 232.
Dunn, Charles W. - 1009.
Dunn, Halbert L. - 507, 508.
Dunn, Leslie C. - 1579.
Dunning, J. H. - 1528.
Duplessis, Gérard - 1397.
Dupré la Tour, F. - 1365.
Durand, John D. - 2126.
Durand, Paul - 2227.
Duren, A. - 1864.
Dvorin, Eugene P. - 2171.

- E -

Eason, Warren W. - 1237.
East, W. Gordon - 2080.
East Africa High Commission - 1910.
East African Statistical Department - 1284, 1843, 1844, 1847.
Eastman, Max - 1112.
Eaton, Joseph W. - 812.
Eckler, A. Ross - 604, 2279.
Ecuador. Dirección General de Estadística y Censos - 1186.
Edding, Friedrich - 1447, 2020.
Edwards, G. Franklin - 469.
Egert, Ph. - 799.
Egypt. Statistical Department - 169, 711.
Ehrenfels, U. R. - 1954.
Eisenstadt, S. N. - 862.
Eliot, Martha M. - 781.
Elkan, Edward - 1911.
Elkin, Adolphus P. - 957.
Ellis, Albert - 848.
El Salvador. Dirección General de Estadística y Censos - 52, 53, 1129, 1130.
Elsbree, Willard H. - 1010.
Elst, J. van der - 877.
Elwell-Sutton, L. P. - 384.
Emmett, W. G. - 1580.
England and Wales. Central Statistical Office - 1529.
England and Wales. General Register Office - 140, 685, 813, 1229, 1320, 1321, 1654, 1792, 1793, 1865.
England and Wales. Medical Research Council - 782.
England and Wales. Ministry of Health - 198, 233, 741, 1322.
England and Wales. Registrar General - 1230.
Engle, Earl T. - 528, 832.
Erhardt, Carl - 805.
Ericksen, Ephraim G. - 2081.
Esenwein-Rothe, Ingeborg - 930, 1447.
Etel, M. - 704.
Eugen, Oskar - 2021.
Evang, Karl - 559.

- F -

Fage, Anita - 1683.
Faissol, Speridião - 369, 370, 1480.
Falardeau, Jean-C. - 1491.
Falchi, G. - 1986.
Fallon, Valère - 496, 1045.
Fangeat, André - 2094.
Far Eastern Economic Review - 1253.
Farley, Rawle - 958.
Farmer, B. H. - 2062.
Federici, Nora - 1011, 1777, 2111, 2118.
Fehre, H. - 12.
Fehrlin, Wolfram - 878.
Feldmann, Josef - 321.
Felmus, L. B. - 234.
Fertility and Sterility - 256.
Fiandaca, S. - 770.
Finland. Ministry of Social Affairs - 2228.
Finland. Tilastollinen Pääätoimisto - 101, 424, 797, 1199.
Firth, Raymond W. - 1087.
Fischer, Gerhard - 406.
Fischer, Irving C. - 814.
Fischer, Lorenz - 13, 522.
Fitzgerald, William F. - 2255.
Flagg, Grace L. - 815.
Flaus, Lucien - 345.
Florida. State Improvement Commission. Retirement Research Division - 605.
Florida. University.School of Inter-American Studies - 1655.
Flühmann, Fritz - 681.
Foley, Donald L. - 1630, 1728.
Folger, John - 900.
Folliet, J. - 1679.
Folsom, Joseph K. - 1950.
Folsom, Josiah C. - 346, 1656.
Fonseca, Maria H. - 2082.
Fontaneau, Pierre - 2094.
Food and Agriculture Organization of the United Nations - 1088.
Food and Agriculture Organization of the United Nations. Agriculture Division - 2127.
Ford, E. S. C. - 816.
Forde, Daryll - 2128.
Form, William H. - 1729.
Forsberg, Karl-Erik - 1561.
Fortune - 1147.
Fougstedt, Gunnar - 101, 901.
Fourastié, Jean - 2118.
Fournier, H. - 1270.
France. Agence de la France d'Outre-Mer - 1492.
France. Conseil Economique - 879.
France. Conseil National du Patronat Français - 880.
France. Direction de la Documentation - 959, 1417, 1493, 1989, 2304.
France. Direction Générale du Tourisme - 1990.
France. Government - 1286.
France. Institut National d'Etudes Démographiques - 1608, 1657, 1854, 1991.
France. Institut National d'Hygiène - 1341.
France. Institut National de la Statistique et des Etudes Economiques - 102, 170, 653, 742, 978, 1012, 1135, 1187, 1203-1205, 1323, 1494, 1620, 1759, 1855, 2083, 2229.
France. Institut National de la Statistique et des Etudes Economiques. Direction de la Conjoncture et des Etudes Economiques - 14, 425, 426, 1417, 1530.
France. Institut National de la Statistique et des Etudes Economiques. Direction Regionale de Strasbourg - 1459, 2129.

France. Ministère de la France d'Outre-Mer - 707.
France. Ministère de la France d'Outre-Mer. Service des Statistiques - 170, 1135, 1856, 1857.
France. Ministère de la Santé Publique - 1866.
France. Ministère de la Santé Publique. Service de Documentation - 2305.
France. Ministère de la Santé Publique et de la Population - 497.
France. Ministère du Travail et de la Sécurité Sociale - 2230.
Frankel, Sally H. - 560.
Fraser Ross, W. - 821.
French, Burton L. - 2280.
French Equatorial Africa. Haut Commissariat. Statistique Générale - 712, 713, 1263, 1264.
Fretz, Joseph W. - 371.
Freudenberg, Karl - 1867.
Frey, T. S. - 1046.
Freyria, Ch. - 2231.
Friberg, Nils - 1684.
Friedmann, Georges - 2084.
Frietema, H. J. - 1685.
Frisén, Carl M. - 1726.
Fritzell, Yngve - 1898.
Frumkin, Gregory - 2281.
Fryer, D. W. - 694.

- G -

Gabaldon, Arnoldo - 199.
Gabriel Garcés, V. - 1992.
Galbraith, W. O. - 385.
Gamble, Clarence J. - 498, 1920.
Gamble, Sidney D. - 1495.
Gardette, Pierre - 1013.
Gartler, S. M. - 1028.
Gates, Paul W. - 1481.
Gatty, Ronald - 386.
Gaultier, Jean P. - 1047.
Gaumnitz, Walter H. - 2160.
Gayen, A. K. - 2285.
Geddes, Arthur - 583.
Génicot, Léopold - 1089.
Gentilcore, R. L. - 606.
George, Pierre - 1496, 2119.
Georgescu-Roegen, Otilia - 427.
Germany. Democratic Republic. Staatliche Zentralverwaltung für Statistik - 655.
Germany. East Berlin. Hauptamt für Statistik und Wahlen - 656.
Germany. Federal Republic. Bavaria. Statistisches Landesamt - 347, 661, 1210, 1366, 1764-1766.
Germany. Federal Republic. Bremen. Statistisches Landesamt - 107.
Germany. Federal Republic. Bundesministerium für Vertriebene - 297, 931, 1444.
Germany. Federal Republic. Cologne. Statistisches Amt - 667, 933.
Germany. Federal Republic. Hamburg. Statistisches Landesamt - 108, 109, 244, 662-664.
Germany. Federal Republic. Institut für Raumforschung, Bonn - 1066.
Germany. Federal Republic. Hessia. Statistisches Landesamt - 110.
Germany. Federal Republic. Laws, Statutes, etc. - 2232.
Germany. Federal Republic. Lower Saxony. Amt für Landesplanung und Statistik - 1211, 1767.
Germany. Federal Republic. North Rhine-Westphalia. Statistisches Landesamt - 111, 348, 665, 799, 903.
Germany. Federal Republic. Nürnberg. Statistisches Amt - 112.
Germany. Federal Republic. Rheinland-Pfalz. Statistisches Landesamt - 113, 666.
Germany. Federal Republic. Schleswig-Holstein. Statistisches Landesamt - 2022.
Germany. Federal Republic. Statistisches Bundesamt - 104-106, 200, 428-430, 536, 657-660, 743, 798, 849, 881, 902, 932, 1206, 1208, 1209, 1761-1763, 1955, 1970, 1993.
Germany. Federal Republic. Württemberg-Baden. Statistisches Landesamt - 115.
Germany. West Berlin. Senat - 882.
Germany. West Berlin. Statistisches Landesamt - 114, 1212, 1768-1770, 1868, 1899, 2130.
Germany. West Berlin. Statistisches Landesarbeitsamt - 668.
Gesenius, Heinrich - 1367.
Giannelli, Guiseppe - 201.
Gibb, H. A. R. - 431.
Gibbons, William J. - 2262.
Gibraltar. Chief Medical Officer - 1773.
Gibson, Hugh - 883.
Gibson, J. R. - 829.
Gilfillan, S. C. - 1658.
Gillies, F. D. - 1299.
Gilmore, Harlan W. - 2040.
Gini, Corrado - 322, 1094, 1986, 2118.
Ginsberg, Eli - 1531, 1532.
Ginsberg, Nathan - 2154.
Ginsburg, Norton S. - 1497.
Girard, Alain - 1418, 1533, 1987, 1994, 2179.
Gist, Noel P. - 2131.
Glacken, Clarence J. - 414, 2085.
Gladfelter, Millard E. - 2154.
Glass, David V. - 2132, 2133.
Glass, S. J. - 1912.
Glatzel, Frank - 2086.
Gleisner, Martin M. - 1995.
Gleiss, J. - 783.
Gleitze, B. - 1771.
Glubin, Rose I. - 54, 92, 597.
Gobbato, C. - 372.
Godefroy, J. - 42, 845, 2047.

Goffin, J. - 770.
Gold Coast. Government - 1659.
Gold Coast. Government Statistician - 1832.
Gold Coast. Medical Department - 1267.
Gold Coast. Ministry of Finance - 2134.
Goldbeck, L. - 499.
Goldberg, Jacob A. - 2233.
Golden, Joseph - 1956.
Goldhamer, Herbert - 1029, 2152.
Goldstein, Harold - 997.
Goldstein, Marcus S. - 15.
Goncalves Egler, Eugênia - 1179.
Gonnard, René - 16.
Gonzáles-Rothross, Mariano - 884.
González García, Leovigildo - 432.
Goodman, Leo A. - 523.
Goodwin, Robert C. - 2106.
Gordon, John E. - 1324.
Goreux, Louis - 2041.
Gottman, J. - 1686.
Goubert, Pierre - 2306.
Gouhier, Jean - 2087.
Gourou, Pierre - 168, 387, 1090, 1498, 2063, 2088.
Gowen, John W. - 1579.
Grab, B. - 1882.
Grabill, Wilson H. - 623.
Graham, S. - 784.
Gramberg, A. - 1368.
Granicky, Günter - 934.
Grantham, Alexander - 1445.
Great Britain. Royal Commission on Capital Punishment, 1949-1953 - 744.
Great Britain. Royal Commission on Marriage and Divorce - 294, 850.
Grebe, H. - 2200.
Gregory, C. L. - 2050.
Greville, Thomas N. E. - 1631.
Griffin, F. L., Jr. - 1643.
Grimanelli, M. P. - 2135.
Groenman, Sjoerd - 1984.
Grüneisen, Karl-Guenther - 388.
Guam. Government - 1850.
Guatemala. Dirección General de Estadística - 433, 1718.
Gubler, Konrad R. - 136.
Guiton, J. - 1499.
Gumpert, Martin - 564.
Gunn, Harold D. - 2172.
Gurian, Waldemar - 1562.
Guth, H. - 684.
Gutheim, Frederick - 1398.
Guttmacher, Alan F. - 257, 817.
Guzzetti, G. B. - 1111.

- H -

Habakkuk, H. J. - 561.
Haegen, H. van der - 2042.
Hafner, E. A. - 745.
Hagel, F. J. - 1534.
Hagood, Margaret J. - 1638.
Haiti. Bureau de Recensement - 1131.
Haiti. Département de la Santé Publique - 1132.
Haiti. Département de la Santé Publique. Section de Biostatistique - 56.
Haiti. Institut Haitien de Statistique - 1133, 1134, 1720, 1900.
Hajnal, John - 851, 1957, 1958.
Halperin, J. - 235.
Halperin, Max - 2282.
Hama, Hidehiko - 1813.
Hammer, Carl - 1632, 1633.
Hammerschmidt, Annelies - 1756.
Hance, William A. - 2064.
Handlin, Oscar - 1093.
Handsaker, Morrison - 908.
Haner, N. - 704.
Hanna, Bertram L. - 1581.
Hanrath, Joh. J. - 1812.
Hansen, Morris H. - 1063.
Hanson, Earl P. - 746.
Hantchef, Z. S. - 2024.
Haquin, Mohammad I. A. - 1869.
Harding, H. J. M. - 2065.
Haring, Douglas G. - 2089.
Harmsen, Hans - 2020.
Harnett, W. L. - 1325.
Harper, Roland M. - 1730.
Harris, H. - 1582.
Harrison, John A. - 1482.
Harrod, Roy F. - 1091.
Hart, John F. - 1148, 1153.
Haskell, Gordon - 478.
Hassoun, Isam Ahmad - 298.
Hatada, Takashi - 1500.
Hatt, Paul K. - 565.
Hauser, Philip M. - 1, 17, 18, 979, 1149, 1625, 1687, 2256.
Hawley, Amos - 1092, 1256, 1369.
Hayashi, Shigeru - 1913.
Hazard, Henry B. - 885.
Heady, J. A. - 1333.
Heald, Morrell - 323.
Healey, Derek T. - 1688.
Hebette, Fernand - 1914.
Heckh, G. - 1915.
Heffernan, K. J. - 818.
Heiberg, P. - 800.
Heilbroner, Robert L. - 19.
Hellman, L. M. - 1342.
Hellner, Kerstin - 299.
Helweg-Larsen, Per - 747.
Henripen, Jacques - 1916.
Henriques, Fernando - 1959.
Henry, Louis - 103, 164, 259, 260, 283, 654, 1370.
Henshaw, P. S. - 819.
Herdan, G. - 202.
Herndon, C. Nash - 500, 2299.
Hérouville, H. d' - 20.
Herremans, Maurice-Pierre - 456.
Hersch, Liebmann - 886, 1986.
Hertz, Hilda - 1632, 1853.
Heslinga, M. W. - 1460.

Heston, Walter E. - 2299.
Heymann, Hans, Jr. - 2110.
Hickman Industrial Foundation - 960.
Highet, John - 434.
Hill, George - 928.
Hingston, R. A. - 1342.
Hirst, Leonard F. - 748.
Hitt, Homer L. - 1638, 2043.
Hobbalah, Mahmoud - 1960.
Hocking, W. S. - 203.
Hoffman, George W. - 2090.
Hoflich, Harold J. - 1725.
Hofman, H. - 1892.
Hofstee, Evert W. - 1984.
Högberg, W. - 2257.
Hojer, Signe - 501.
Hold, H. E. - 863.
Hollingshead, A. B. - 1583.
Hollingsworth, Helen - 236.
Holmberg, Allan R. - 2262.
Honda, T. - 1689, 1917.
Honduras. Dirección General de Censos y Estadísticas - 57, 594.
Honduras. Servicio Informativo del Banco Central de Honduras y del Banco Nacional de Fomento - 21.
Honolulu Redevelopment Agency - 904, 1150, 1851.
Hoogendoorn, D. - 820.
Hooijer, D. A. - 324.
Hope, John, II - 469.
Hornseth, Richard A. - 1738.
Horrell, Muriel - 716.
Horstmann, Kurt - 429, 2119.
Horvitz, D. G. - 1064.
Hoselitz, Berthold F. - 1093.
Hoskins, J. E. - 1634.
Houchins, Joseph R. - 469.
Houghton, D. Hobart - 2098.
Houghton, J. W. - 821.
Houston, J. M. - 2091.
Houston Community Council. Research Bureau - 2173.
Houtart, François - 980.
Howells, W. W. - 822.
Hoyos Sáinz, Luis de - 131, 677.
Hsü I-t'ang - 1241.
Hubinont, P. O. - 2201.
Hudgins, Bert - 961.
Hullu, A. de - 246.
Hulse, Frederick S. - 1030.
Humphrey, Hubert H., Jr. - 1996.
Humphrey, Norman D. - 284.
Hunt, Edward E. - 1690.
Hunt, Eleanor P. - 794.
Hunt, John A. - 389.
Hurlin, Ralph G. - 479.
Hurst, Harold E. - 1501.
Hussein, Ahmed - 1535.
Hutchinson, Edward P. - 564.
Huxley, Julian - 1579.
Huyck, Earl - 2002.
Hyams, Edward - 505.
Hyrenius, Hannes - 1536.

- I -

Idenburg, Philip J. - 2119.
Igwe, D. C. - 1483.
Iklé, Fred C. - 1461, 2283.
Iliovici, Jean - 2234.
Illsley, R. - 252.
Imboden, Adrian - 682.
India. Bombay - 1808.
India. Central Statistical Organisation - 1805.
India. Director General of Health Services - 1326.
India. Kutch. Government - 1245.
India. Ministry of Health. Directorate General of Health Services - 1806.
India. Ministry of Labour - 981.
India. Planning Commission - 2235.
India. Registrar General - 153, 697, 1244, 1807.
India. [State.... Superintendent of Census Operations] - 1809.
India. Travancore-Cochin. Office of the Superintendent of Census Operations - 1246.
India. West Bengal. Land and Land Revenue Department - 1014.
Indiana University. Institute for Sex Research - 285.
Indochina. Associated States - 1811.
Inter-American Juridical Committee - 457.
Inter American Statistical Institute - 61, 188, 435, 982, 1055, 1306, 1307, 1621, 1622, 2258.
Intergovernmental Committee for European Migration - 325, 1997.
International Bank for Reconstruction and Development - 390-392, 1502.
International Catholic Migration Commission - 1419.
International City Managers' Association - 1731.
International Conference of Agricultural Economists, Eighth - 562.
International Conference on Planned Parenthood - 502.
International Congress of Historical Sciences - 2, 6, 7, 22, 40, 45.
International Congress on Mental Health. Fourth - 1484.
International Congress on Sociology. 14th, Rome, 1950 - 1094.
International Institute for the Unification of Private Law - 2174.
International Labour Conference. Thirty-seventh Session, 1954 - 864.
International Labour Office - 300, 301, 326, 436, 887, 983, 1067, 1308, 1971, 1972, 1998, 2136, 2137, 2236.
International Labour Organization - 1635.
International Statistical Institute - 1691.

International Symposium on Anthropology - 1095.
Iraq. Directorate General of Health. Statistical Section - 1247.
Ireland. Central Statistics Office - 116, 117, 1775, 1999.
Ireland. Department of Industry and Commerce - 1537.
Isaac, Julius - 888.
Ishino, Iwao - 1503.
Iskrant, Albert P. - 204.
Isnard, Hildebert - 962.
Israel. Central Bureau of Statistics and Economic Research - 154, 155, 2138.
Italy. Centro di Documentazione - 119, 120, 327, 480.
Italy. Istituto Centrale di Statistica - 121, 984, 1213, 1214, 1327, 1778, 1779, 2000, 2139, 2237.
Italy. Istituto Nazionale della Previdenza Sociale - 1609, 2238.
Italy. Istituto Nazionale della Previdenza Sociale. Servicio Statistico-Attuariale - 2239.
Italy. Istituto Nazionale di Credito per il Lavoro Italiano all'Estero - 364, 366, 372, 374, 375, 378, 2001.
Italy. Milan. Camera di Commercio, Industria e Agricoltura di Milano - 985.
Italy. Ministero della Difesa - 1215.

- J -

Jackson, J. N. - 373.
Jaco, E. Gartly - 261.
Jacobsen, Pierre - 23.
Jacoby, Erich H. - 2127.
Jacquemyns, Guillaume - 2240.
Jaffe, A. J. - 1309, 1563, 1636, 1637.
Jalavisto, Eeva - 651.
James, Preston E. - 1504.
Janer, José L. - 32, 760.
Janssens, Louis - 1610.
Janssens, P. G. - 785.
Japan. Bureau of Statistics - 698.
Japan. Foundation Institute for Research on Population Problems. Committee on Population Policies - 2241.
Japan. Hokkaido. Somu-bu Tokei-ka. [Statistics Department. General Affairs Section] - 1816.
Japan. Jinko Mondai Kenkyu-sho - 1901, 1918, 2259.
Japan. Kosei-sho. Daijin Kambo Tokei Chosa-bu. [Welfare Ministry. Division of Health and Welfare Statistics] - 1814, 2307.
Japan. Laws - 889.
Japan. Labor Ministry. Division of Labor Statistics and Research - 1538.
Japan. Ministry of International Trade and Industry. Research and Statistics Division - 437.
Japan. National Commission for the United Nations Educational, Scientific and Cultural Organization - 24.
Japan. Sorifu. Tokei-kyoku. [Bureau of Statistics] - 1815.
Japan. Welfare Ministry - 1371.
Jardim, Germano G. - 25.
Jaspan, M. A. - 2175.
Javert, C. T. - 1945.
Jebb, Gladwyn - 217.
Jefferys, Margot - 2140.
Jeffreis, D. W. - 1015.
Jehlik, Paul J. - 915, 2044, 2045.
Jenness, Diamond - 1564.
Jiménez Castro, Wilburg - 905.
Johansen, John P. - 906.
John Child and Company - 184.
Johnson, Amandus - 1016.
Johnson, M. F. - 1611.
Johnston, Bruce F. - 2141.
Johnston, Helen L. - 218, 909.
Jokanović, D. P. - 786.
Jonchay, Ivan du - 2092.
Jones, Charles F. - 607.
Jones, Clarence F. - 1504.
Jones, D. Caradog - 1612.
Jones, Dorothy S. - 469.
Jones, J. D. Rheinallt - 1973.
Jones, L. W. - 1254.
Jones, Lewis W. - 469.
Jones, Victor - 1731.
Joosten, J. H. L. - 2093.
Jordan, Philip D. - 749.
Jordan. Hashemite Kingdom. Department of Statistics - 986, 1249.
Jost, Christian - 26.
Jouis, Henri - 503.

- K -

Kaberry, Phyllis M. - 1096.
Kaijser, A. - 237.
Kallmann, Franz J. - 481, 1584, 2299.
Kant, Edgar - 1974.
Kantner, John F. - 823, 1919.
Kaplan, Bernice A. - 1565.
Karn, Mary N. - 2202.
Kasner, P. I. - 987.
Katana, George - 1539.
Kaufman, Gene - 205.
Kaufmann, F. - 770.
Kayser, Bernard - 1097.
Keesing, Felix M. - 537, 963.
Kekkonen, U. - 2023.
Kelly, Willard F. - 1420.
Kemp, Tage - 1585.
Kent, Donald P. - 935.
Kenya. Department of Immigration - 1421.
Kenya. Medical Department - 1268.
Kenya. Registrar General, Official Receiver and Public Trustee - 1269.
Kephart, William M. - 1400, 1961.
Kerken, G. van der - 1098.

Kertesz, Stephen - 302.
Kettl, Hildegard - 1366.
Keyfitz, Nathan - 509.
Khazen, R. - 1365.
Kibbee, Betty U. - 1920.
Killian, Lewis M. - 349.
Kimura, Masabumi - 1660, 1820.
King, Herbert W. H. - 1300.
King, John K. - 1485.
Kinsey, Alfred C. - 285.
Kirk, Dudley - 2002.
Kirk, R. L. - 824.
Kiser, Clyde V. - 262, 275, 563, 823, 825, 1372, 1932.
Kish, Leslie - 1732.
Kisker, George W. - 1438.
Kisskalt, Karl - 1328.
Kitagawa, Evelyn M. - 357, 1149, 1687.
Kiuchi, Shinzo - 393.
Kleegman, Sophia J. - 826.
Klein, D. - 1586.
Klingskog, E. - 1613.
Kluckhohn, Clyde - 1598.
Knibbeler, J. M. - 1048.
Kobayashi, Kazumasa - 1692, 1938.
Koehl, R. L. - 907.
Koenig, Nathan - 1488.
Koenig, Samuel - 564.
Koerber, Hans-Joachim v. - 1447.
Köhler, Wolfgang - 2007.
Kohn, Clyde F. - 1504.
Konvalinka, d-r V. - 1236.
Konvitz, Milton R. - 2003.
Kopelĭanskaĭa, Sof'ĭa Evseevna - 2242.
Kornrumpf, Martin - 2020.
Kötter, Herbert - 394.
Koulischer, G. - 328.
Koya, Yoshio - 827, 1373, 1921-1924.
Krāmer-Badoni, Rudolf - 303.
Krašovec, Stane - 145.
Krieger, Conrad - 27.
Kroeber, A. L. - 1095.
Kudrát, Miroslav G. - 395.
Kugler, Karlheinz - 936.
Kühn, Arthur - 964.
Kull, W. - 684.
Kummer, J. M. - 1374.
Kuon Cabello, G. - 639.
Kurtz, Maxine - 396.
Kuznets, Simon S. - 28.
Kyrk, Hazel - 852.

- L -

Laborde, E. D. - 387.
Lafayette College - 908.
Lagon, M. - 1462.
Lah, Ivo - 146, 524.
Lahy, Bernard - 1446.
LaMacchia, Lucille N. - 2193.
Lambert, Jacques - 1505.
Lambillon, J. - 1375.
Lampe, P. H. J. - 1376.
Lancaster, H. O. - 1329, 1355.
Landgraf, John L. - 1099.
Landis, Paul H. - 565.
Lang-Brown, Helen - 482.
Langendonck, Van - 2260.
Langfeldt, G. - 1587.
Lannes, Xavier - 890, 1405, 1422, 1986, 2004.
Lantz, E. M. - 483.
Lao Kan - 1100.
Laos. Direction de la Statistique - 1824.
Larde, Jorge - 593.
Laroque, Pierre - 1986.
Larsson, Tage - 1597, 2203.
Las Heras M., Juan - 510.
Lasheras-Sanz, Antonio - 678.
Lasker, Gabriel W. - 566, 1565, 2005.
Lasorsa, Giovanni - 965, 1423, 2119.
Lasserre, Guy - 1566.
Laube, Walter - 787.
Laure, René - 397.
Laursen, E. E. - 778.
Lazarus, M. L. - 1912.
League of Red Cross Societies - 2024.
Lebeuf, Jean-Paul - 172.
Lebret, L. J. - 2118.
Lederle Laboratories. Division American Cyanamid Co. - 567.
Ledermann, Sully - 750, 1330.
Leduc, Gaston - 2094.
Lee, Everett S. - 350.
Lee, Frank F. - 2176.
Lee, Franklin C. H. - 1495.
Leff, Samuel - 1870.
Legeard, Claude - 1661.
Legendre, P. - 351.
Legett, G. F. - 1316.
Lehman, Harvey C. - 2204.
Lehmann, H. - 966.
Lehmann, Sylvia - 329.
Leibenstein, Harvey - 1101.
Lemieux, Omer A. - 638.
Lenormand, M. H. - 717.
Lenti, Libero - 1377.
Leone, Enrico de - 330.
Leone, Louise P. - 909.
Lépidi, Jules - 178, 1287, 1846.
Leroi-Gourhan, André - 1017.
Lestchinsky, Jacob - 2177.
Lettelier, G. - 2046.
Leveugle, R. - 2094.
Levin, Samuel M. - 1424.
Levine, Philip - 828.
Levine, W. - 235.
Levitt, Theodore - 438.
Lew, Edward A. - 1871.
Lewis, Roy - 891, 2095.
Lewis, William H., Jr. - 751.
Lewit, Sarah - 273, 282, 1944.
Li, C. C. - 1064, 1588, 2205.
Lichauco, Luis - 928.
Lichtenstadter, Ilse - 853.
Lindberg, John - 1102.

Lippmann, A. von - 2243.
Lipset, Seymour M. - 1.
Litterer, Miroslawa - 967.
Little, C. C. - 1579, 2299.
Liu Shan-li - 1463.
Livi, Livio - 1986.
Llewellyn-Jones, Derek - 263.
Lloyd, P. C. - 2142.
Locke, Harvey J. - 279, 1402.
Lodewijckx, Ch. - 264.
Logan, W. P. D. - 2284.
Lohman, Joseph D. - 552.
Longmore, T. Wilson - 815.
Loomis, Charles P. - 1506.
Lorber, J. - 1893.
Lorenz, Franz - 1446.
Lorimer, Frank - 469, 1693, 1925.
Lot, F. - 674.
Lotte, A. J. - 1265, 1266.
Lowe, C. R. - 829.
Löwe, Horst - 2020.
Lowell, A. M. - 739.
Lubbock, David - 493.
Luizi, Eduardo G. - 1356.
Luvini, Arnaldo - 265.
Luxembourg. Office de la Statistique Générale - 752.
Luxembourg. Service d'Etudes et de Documentation Economiques - 752.
Luzzatto-Fegiz, Pierpaolo - 2118.
Lynch, W. A. - 818.
Lynn, Annella, Sister - 854.

- M -

McArthur, Norma - 1589, 2206.
McBryde, F. Webster - 54, 92, 597, 1719.
MacColl, Norah A. - 1662.
MacCrone, I. D. - 286.
McCune, Shannon - 1519.
MacFadden, Clifford H. - 2066.
McGurk, Frank C. J. - 2207.
McKain, Walter C., Jr. - 398.
Mackenroth, Gerhard - 568, 569, 2118.
McKeown, Thomas - 1031.
MacKirdy, K. A. - 1507.
Macklin, Madge T. - 2299.
Maclevič, S. - 2178.
MacMahon, Brian - 266, 1031.
McMillan, Robert T. - 1511.
McNall, Neil A. - 2067.
MacNalty, Arthur S. - 741.
McPherson, W. K. - 1151.
MacRae, D. G. - 1540.
Madeira, João L. - 1694.
Madsen, V. - 1378.
Maier, W. - 347, 1765.
Majima, Yojiro - 1902.
Malaurie, Jean - 570, 1018.
Malcolm, Donald W. - 2096.
Malenbaum, Wilfred - 571.
Malzberg, Benjamin - 484, 753.
Mamoria, C. B. - 504.
Manguin, Clarke W. - 1863.
Manley, Charles R., Jr. - 910.
Manny, Elsie S. - 218.
Manoukian, Madeline - 458.
Marasciulo, Edward - 538.
Marbach, A. H. - 1379.
Marchand, Henri - 855.
Mareček, Karel - 865.
Marii, Sayed - 2244.
Marková, E. - 1890.
Marnata, Raoul - 1541.
Marshall, Andrew W. - 1029.
Marshall, Herbert - 511.
Martić, Miloš - 468.
Martin, C. J. - 710.
Martin, E. - 754.
Martin, W. J. - 1343.
Martin, Walter T. - 1152.
Maryland. State Planning Commission - 608.
Maslowski, James J. - 1464.
Masse, N. P. - 224.
Massingham, Harold J. - 505.
Masuyama, Motosaburo - 2261.
Mather, Eugene - 1153.
Mauco, G. - 2179.
Maude, H. E. - 937.
Mauldin, W. Parker - 1785.
Maurer, Herbert - 1195.
Mauritius. Central Statistical Office - 1271, 1833.
Mauritius. Medical and Health Department - 1272.
Mayer, Albert J. - 1, 812.
Mayer, Harold M. - 552, 1504.
Mead, Margaret - 1119, 2245.
Meek, Ronald L. - 1103.
Meenan, James - 1425.
Meerdink, Johan - 2119.
Meier, Ernst - 238.
Meillet, A. - 2143.
Meinhold, Helmut - 29.
Meissner, Hanna H. - 255.
Meli, Anton - 137.
Melón, Adolfo - 1222.
Menchaca, F. J. - 512.
Menge, W. O. - 1872.
Menzler, F. A. A. - 1794.
Metropolitan Life Insurance Company - 206, 287, 439, 459, 609, 755, 788, 801, 856, 1331, 1380, 1873, 1962.
Metz, Th. M. - 1772.
Mexico. Dirección General de Estadística - 58, 440, 595, 1136, 1721, 2144.
Mexico. Mexico City. Universidad Nacional Autonoma. Instituto de Investigaciones Sociales - 988.
Meyer, Konrad - 1104.
Meyer, Peter - 460.
Meyer, Sven N. - 2208.
Meyers, H. G. - 2047.
Meyers, Luise - 934.
Michigan. Department of Health. Division

of Disease Control, Records and Statistics - 756.
Michigan. University. Detroit Area Study - 1154.
Middleton, John - 461.
Migacz, Władysław - 127.
Migliorini, Elio - 2001.
Milbank Memorial Fund - 1695, 2262.
Millan, Alfonso - 1484.
Miller, Carroll L. - 469.
Miller, Jacques - 1542.
Miller, W. R. - 315.
Mills, A. R. - 1696.
Mills, M. E. Elton - 2098.
Mills, Vicente - 157.
Minnesota. Governor's Interracial Commission - 1019.
Mitchell, J. Clyde - 267.
Mitchell, N. C. - 1276.
Mitchell, Robert B. - 2048.
Mitra, K. N. - 2285.
Mizuno, Hiroshi - 1926.
Mizushima, Haruo - 1902, 1903, 1927.
Modeen, Gunnar - 572, 1399.
Moine, Marcel - 1332.
Moll, Karl - 669.
Monahan, Thomas P. - 288, 1400.
Mondragón C., Rubén - 21
Moore, C. R. - 830.
Morais, Pais - 1356.
Morales y Gonzalez, J. L. - 239.
Morgan, James N. - 1539.
Morin, P. - 240.
Morini-Comby, Jean - 331.
Morita, Yuzo - 2286.
Morocco. Service Central des Statistiques - 1273.
Morris, J. N. - 1333.
Morris, Yaakov - 938.
Morse, John W. - 2275.
Mortara, Giorgio - 227, 1748, 1749, 1874, 1875, 1908, 2287, 2308.
Moss, John - 2006.
Motheral, Joe R. - 1527, 2145.
Motta, L. de M. - 789.
Mouchot, G. - 1876.
Mountain, Edgar D. - 2098.
Mountjoy, Alan B. - 573.
Mozambique. Repartição Técnica de Estatística - 1274, 1275, 1834.
Mudaliar, Arcot - 194.
Mühlmann, Wilhelm E. - 2180.
Mulgan, Alan - 939.
Müller, Erwin - 1447.
Müller, H. A. - 790.
Müller, Karl V. - 857, 2020.
Mulvaney, Bernard G. - 268, 831.
Muramatsu, Minoru - 1373, 1924.
Murphey, Rhoads - 968.
Murphy, Douglas P. - 1590.
Murphy, Gardner - 2146.
Myers, Jerome K. - 2288.
Myers, Robert J. - 62, 630, 757.
Mylius, N. - 539.

- N -

Nabrink, G. - 1614.
Nacasch, Victor - 1288.
Nag, A. C. - 1810, 1928.
Nagai, Michio - 1401.
Nagazawa, R. - 2147.
Naidenoff, G. - 1679.
Namek, Salah E. - 1697.
Narizzano, Federico H. - 1698.
Natal. University. Department of Sociology - 1508.
Natal. University. Research Team - 1509.
National Academy of Sciences. National Research Council. Committee on Use and Care of Natural Resources, Division of Biology and Agriculture - 1049.
National Industrial Conference Board - 610.
National Research Council. Committee on Human Reproduction - 832.
National Research Council. Highway Research Board - 2289.
Neel, James V. - 1032, 1929, 2299.
Neesen, V. - 176.
Nekrasov, I. - 352.
Nellner, Werner - 670.
Nelson, Howard J. - 353.
Nelson, Lowry - 1733.
Nesbitt, Robert E. L. - 838.
Netherlands. Amsterdam. Bureau voor de Statistiek - 675.
Netherlands. Centraal Bureau voor de Statistiek - 123, 124, 1216, 1426, 1465, 1663, 1780, 2049.
Netherlands. Centrale Commissie voor de Statistiek - 2263.
Netter, Francis - 1056.
Neuhaus, W. - 2209.
Neumann, Franz L. - 2007.
Neumann, Rudolfo - 641.
Neutral Nations Repatriation Commission - 2025.
New Orleans Census Tract Committee - 63.
New York City. Mayor's Committee on Puerto Rican Affairs - 1567.
New York City. Planning Commission - 354.
New York City. Welfare and Health Council. Research Bureau - 611.
New York State. Department of Commerce - 2148.
New Zealand Census and Statistics Department - 185, 186, 245, 719-722, 802, 1302, 1303, 1852.
Newson, Marion G. C. - 1234.
Nicaise, Joseph - 1510.
Nicaragua. Dirección General de Estadística y Censos - 1137.
Nicolai, Henri - 99, 1755.
Nielsen, A. - 195.
Nigeria. Census Superintendent - 1277.

Nigeria. Department of Statistics - 1278, 2149.
Nigeria. Director of Medical Services - 758.
Nigeria. Government - 2097.
Nihon Jimbun Kagaku-kai [Japanese Cultural Sciences Association] - 1105.
Nikolitch, Radoje - 441.
Nilson, Sten S. - 1688, 1984.
Nimptsch, R. - 30.
Nixon, James W. - 289, 2290.
Nollet, R. - 1568.
Nolting, Orin F. - 1731.
Nomura, Kanetaro - 1106.
Nordström, Olof - 1225.
Norris, H. T. - 1975.
North Borneo. Government - 1254.
Northern Ireland. General Register Office - 1795.
Northern Ireland. Ministry of Commerce - 442.
Northern Ireland. Registrar General - 1231.
Northern Rhodesia - 1279.
Norway. Komitéen for Internasjonale Sosialpolitiske Saker - 1050.
Norway. Statistisk Sentralbyrå - 989, 1218-1220, 1357, 1783, 1784, 2150.
Notestein, Frank W. - 1, 32, 562, 574, 1155, 2262.
Nyasaland. Department of Registrar General - 173.
Nykänen, Helmi - 1664.
Nyström, G. - 207.

- O -

Obradović, Sava - 517.
Ødegard, Ørnulv - 759.
Ogborn, M. E. - 525.
Ogburn, William F. - 552.
Ojala, O. - 332.
Okada, Yuzuru - 1402.
Okasaki, Ayonori - 241, 1930.
Olds, Edward B. - 1734.
Olinder, O. - 208.
Oliver, C. P. - 2299.
Olsen, Arthur R. - 1402.
Oram, V. - 1381.
Organization for European Economic Cooperation - 1752.
Oriental Economist - 31.
Origlia, Dino - 834.
Ornstein, E. - 1334.
Ortar, G. - 2210.
Osborn, Fairfield - 575.
Osborn, Frederick - 506, 1931, 2299.
Otturi, J. E. - 1108.
Ozaki, Iwao - 1699.

- P -

Pacheco de Carvalho, Manuel - 1487.
Padgett, Herbert R. - 355.
Page, André - 2094.
Page, H. G. - 1125.
Painter, Norman W. - 1506.
Pakistan. Office of Census Commissioner - 1825.
Palmer, Carroll E. - 1887, 2208.
Palmer, Gladys - 2151.
Palmer, Siegfried H. - 928.
Palvia, C. M. - 1700.
Pan American Union - 1466.
Panama. Dirección de Estadística y Censo - 596, 1138, 1722.
Panofsky, Erwin - 2007.
Pap, Michael - 1562.
Papavassiliou, I. Th. - 1591.
Panyella, Augusto - 846.
Parenti, Giuseppe - 975, 1984.
Parnes, Herbert S. - 443.
Parry, Albert - 1519.
Pascual, Ricardo R. - 399.
Pastor, Rodriguez - 760.
Patai, Raphael - 1543.
Patel, Surendra J. - 1544.
Patterson, Sheila - 2181.
Paye, Lucien - 1545.
Payne, Sheldon - 835.
Peacock, Alan T. - 1107.
Pedowitz, P. - 234.
Pena, H. J. - 1108.
Pennock, J. - 209.
Pennsylvania. Bureau of Employment Security - 2154.
Pennsylvania. University. Benjamin Franklin Lectures - 2007.
Penrose, L. S. - 1579, 2211.
Peretz, Don - 2182.
Peritz, Eric - 444.
Perman, E. - 210.
Perpiña, R. - 1786.
Peru. Dirección General de Salud Pública. Departamento de Bioestadística - 1344.
Peru. Dirección Nacional de Estadística - 93.
Petragnani, G. - 1877.
Pevsner, Lucille W. - 304.
Peyre, Henri - 2007.
Pfeil, Elisabeth - 305, 940, 1985.
Pfister, Bernhard - 1447.
Phelps, V. R. - 1033.
Philadelphia City Planning Commission. Division of Planning Analysis - 612.
Philadelphia, Pa. Housing Association - 2183.
Philblad, C. T. - 2050.
Philippines. Bureau of Census and Statistics - 158, 701, 702.
Phillips, Arthur - 290.
Phillips, James T. - 211.
Piedrola Gil, G. - 513.
Pietrantoni, Eric - 699.
Piettre, M. - 356.
Pinkala, Kaarlo U. - 928.
Pinxten, K. - 1467.

Pipes, R. E. - 1562.
Pius XII. Pope - 1051, 1052.
Planansky, Karel - 1592.
Pochmann, Henry A. - 1068.
Poirier, Jean - 1017.
Poland. Instytut Ekonomiki Relnej - 128.
Political and Economic Planning (PEP) - 990, 1109, 1382.
Pollitzer, R. - 1878.
Pons, S. - 1053.
Poplîuĭko, A. - 911.
Popov, A. - 1110.
Porte, Vincent - 2119.
Portugal. Instituto Nacional de Estatística - 129, 130, 1858, 1904.
Portuguese Guinea - 175.
Portuguese Guinea. Instituto Nacional de Estatística - 1837.
Potočnik, Drago - 1310.
Potter, Edith L. - 836.
Powell, Nora P. - 2275.
Poznanski, T. - 2184.
Pracchi, Roberto - 912, 2051.
Prêcheur, C. - 969.
Price, Bronson - 794.
Price, Daniel O. - 350.
Price, Edward T. - 462.
Prigent, Robert - 1963.
Pritzker, Leon - 2279.
Prokopovicz, Serge N. - 400.
Puerto Rico. Bureau of Labor Statistics - 991, 1156.
Puerto Rico. Bureau of the Budget - 1623.
Puerto Rico. Convención de Trabajo Social de Puerto Rico - 32.
Puerto Rico. Department of Health - 613.
Puffer, Ruth R. - 514.
Pugh, Thomas F. - 266.
Purcell, Victor W. W. S. - 401.
Putnam, Palmer C. - 576.

- Q -

Queen, Stuart A. - 402.
Quensel, Carl-Erik - 269.
Quoist, Michel - 403.

- R -

Race, R. R. - 1593.
Radspieler, Tony - 2026.
Rain, E. - 2179.
Raivio, A. - 101.
Rajković, Z. - 1798.
Ramsey, Charles E. - 2052.
Rao, M. S. A. - 1701.
Rapkin, Chester - 2048.
Raptschinsky, B. - 2185.
Raschhofer, Hermann - 463.
Rasor, Eugene A. - 62, 630.
Ratchford, B. U. - 1546.
Ray, Joanny - 1985.
Read, K. E. - 1569.
Real Estate Analyst - 1157.
Realtà Sociale d'Oggi - 1111.
Redlich, F. C. - 1583.
Reed, Sheldon - 2246.
Rees, Elfan - 306.
Reichling, Gerhard - 941, 1447.
Reid, Ira De A. - 469.
Reiss, Albert J., Jr. - 357.
Reiter, R. - 837.
Reitlinger, G. - 464.
Rempt, Jan D. - 333.
Research Council of Israel - 1702.
Research Group for European Migration Problems - 2008, 2068.
Reynolds, S. R. M. - 33.
Rhode, Gotthold - 1020.
Rhodes-Livingstone Institute - 540.
Rice, Mabel C. - 2160.
Richard-Molard, Jacques - 2186.
Richmond, Anthony H. - 2187.
Richter, J. H. - 34.
Ridley, Clarence E. - 1731.
Riemer, Ruth - 1932.
Rife, David C. - 485, 1594, 2212, 2213.
Rimscha, Hans von - 1427.
Rivel, J. - 1383.
Rivera, Generoso F. - 1511.
Robb, Lindsay - 2098.
Roberts, G. W. - 1384, 1428.
Robinson, G. W. S. - 1232.
Robinson, K. W. - 1304.
Robison, Sophie M. - 1563.
Robock, Stefan H. - 1021.
Rocchetti, G. - 374, 375.
Roga, Pablo - 445.
Rogers, L. - 212.
Rogoff, Natalie - 1311, 2152.
Rogot, Eugene - 204.
Romero, Hernán - 1894, 1933.
Romijn, W. - 1217.
Rondot, Pierre - 334.
Rooijen, J. P. van - 246.
Rosado, Manuel G. - 404.
Rosenberg, Stuart E. - 2188.
Rosier, A. - 2179.
Rosier, Camille - 35.
Rosin, Jacob - 1112.
Ross, R. A. - 1345.
Roszkowski, I. - 1895.
Rotberg, Christof - 1447.
Rottenberg, Simon - 32.
Roudinini, B. - 791.
Rousopoulos, Angēs O. - 307.
Rousseau, R. - 465.
Rowan, John - 900.
Roy Wenzlick and Company - 64.
Royal Institute of International Affairs - 308.
Rubio, Angel - 1139.
Ruopp, Phillips - 1703.
Rural Sociological Society. Ad Hoc Subcommittee on Population - 1638.
Rutgers, A. J. - 761.

Ruy, P. - 2099.
Ryan, Bryce - 858, 1512, 1934.
Ryder, Norman B. - 1126.
Ryser, Walther - 682.

- S -

Sachs, Leo - 2214.
Sachs, W. - 247.
Sadowski, Z. - 1615.
Sagen, O. K. - 515.
Sahagun Torres, J. - 792.
Saint-Chamant, Jean de - 335.
Saint-Lorette, Lucien de - 1513.
St. Louis and St. Louis County. Social Planning Council - 1734.
St. P. - 1054.
Salber, Eva J. - 838.
Salisbury, William S. - 291.
Salles Georges, Pedro de - 2112.
Salvemini, Tommaso - 2291.
Samuel, Edwin - 336.
Samuel, Viscount - 2249.
Sanghvi, L. D. - 1639.
Sarkar, B. N. - 2292.
Sarkar, S. S. - 1406.
Sarvan, M. - 1346.
Sato, Mitsuo - 1927.
Sato, Y. - 1930, 1964.
Sausse, André - 1022.
Sautter, Gilles - 376.
Sauvy, Alfred - 36, 577, 975, 1115, 1570, 1704-1706, 1879.
Schafer, W. - 213.
Schatkin, Sidney B. - 839.
Schebesta, Paul - 466, 578, 2189.
Schelling, Hermann von - 1640.
Scheuner, Ulrich - 1447.
Schieder, Theodore - 1444.
Schinfeld, L. H. - 1379.
Schliessleder, Wilhelm R. - 309.
Schmidt, G. - 2293.
Schmitt, Robert C. - 184, 337, 516, 1150, 1641, 1642.
Schmitz, J. P. G. - 2009.
Schmitz, K. L. - 762.
Schmölders, Günter - 1447.
Schneider, David M. - 1403.
Schnore, Leo P. - 2053.
Schoeneck, F. J. - 1347.
Schram, Louis M. - 2069.
Schubnell, Hermann - 568.
Schuler, Werner - 248.
Schull, William J. - 2299.
Schuster, George - 37.
Schützenberger, M. P. - 274.
Scotford, John R. - 1023.
Scotland. General Registry Office - 141, 686, 1233.
Scotland. Registrar-General - 142, 1796, 1797.
Scott, Eileen M. - 253.
Scott, Peter - 1407.
Scottish Council for Research in Education - 1595.
Scudder, Richard - 2054.
Seattle, Washington. City Planning Commission - 65, 1158.
Secaira E., Vicente - 992.
Segi, Mitsuo - 1335.
Seitz, Ludwig - 1367.
Sen, M. - 793.
Sen, S. R. - 562.
Sensini, Guido - 1707.
Sentić, Milica - 517.
Seraphim, Peter-Heinz - 406, 1447.
Sergent, Edmond - 942.
Shabad, Theodore - 1238.
Shafer, J. K. - 2247.
Shapiro, Theresa R. - 446.
Sheldon, Henry D. - 469.
Shields, James - 1034.
Shih-huo - 1242.
Shih-wen Chang - 1495.
Shinozaki, Kichiro - 1708.
Shinozaki, Nobuo - 1385, 1935-1938, 1965.
Shousha, Aly T. - 1336.
Shryock, Henry S., Jr. - 68.
Siegel, Arthur - 2190.
Siegel, Jacob S. - 469, 2294.
Sierra Leone. Survey and Lands Department - 1281.
Silberman, Leo - 565.
Silveira, H. - 1348.
Simmons, James S. - 407.
Simmons, R. T. - 1596.
Sinha, J. N. - 1939.
Sirjamaki, John - 292.
Sjögren, Torsten - 1597, 2203.
Skeels, Robert F. - 835.
Škerlj, Božo - 486.
Slate, H. M. - 1386.
Slater, Eliot - 1035.
Sluka, A. E. - 866.
Smailes, Arthur E. - 2100.
Smal-Stocki, Roman - 467.
Smeds, Helmer - 652.
Smieton, Mary - 2153.
Smith, Joel - 2295.
Smith, L. M. - 1402.
Smith, M. G. - 1547.
Smith, M. Mead - 377.
Smith, T. C. - 1643.
Smith, T. Lynn - 270, 1638.
Smith, Wilfred - 1514.
Snodgrass, Catherine P. - 1515.
Snyder, Eleanor M. - 859.
Snyder, Lawrence H. - 1579, 2299.
Söderman, Siri - 2309.
Sofer, Cyril - 179.
Sofer, Rhona - 179.
Sokolovskii, A. N. - 2248.
Somogyi, Stefano - 38, 39, 1940, 2119.
Soroco, Carlos - 80.
Sorre, Max - 2010, 2101.
Sorsby, A. - 1036.

South African Bureau of Racial Affairs (SABRA) - 1571, 2191.
South African Institute of Race Relations - 1572.
South Pacific Commission - 518, 2264.
Spachner, Frantz - 2192.
Spain. Dirección General de Sanidad. Departamento de Estadísticas Sanitarias - 1223.
Spain. Gobierno General de los Territorios Españoles del Golfo de Guinea - 1283.
Spain. Instituto Nacional de Estadística - 132-134, 1787.
Sparre, Nilson S. - 1429.
Spate, O. H. K. - 2080.
Spaulding, I. A. - 614.
Spencer, John - 1616.
Spengler, Joseph J. - 40, 447, 1709, 2262.
Spiegel, Henry W. - 41.
Spiegelman, Mortimer - 1880, 2284.
Spiethoff, Bodo - 1447.
Spuhler, J. N. - 1598, 2299.
Stafford, Alfred B. - 1658.
Staley, Eugene - 1113.
Stamp, Laurence D. - 408, 579.
Stanner, W. E. H. - 409.
Stark, Tadeusz - 1976.
Staszewski, Józef - 1312.
Steigenga, W. - 1781.
Stein, Burton - 2078.
Steinemann, Hans - 214.
Steller, E. - 526.
Stenstedt, Ake - 2215.
Stephens, F. E. - 2299.
Stern, Curt - 2216.
Stocks, Percy - 1881.
Stockton, John R. - 2102.
Stoetzel, Jean - 1418, 1994.
Stojković, Ljubiša - 468.
Stone, Abraham - 271.
Střítesdký, J. - 763.
Strom, J. - 1349.
Strömmer, Aarno - 1200, 1644.
Stycos, J. Mayone - 32, 272, 1941, 1942.
Suárez-Solís, José M. - 591.
Sundström, E. - 448.
Surinam - 1188.
Sutro, Nettie - 310.
Sutter, Jean - 215, 527.
Svendain, B. B. - 487.
Svenska Befolkningsförbundets i Finland - 1114.
Swaroop, S. - 1882.
Sweden. Statistiska Centralbyrån - 135.
Switzerland. Basel. Statistisches Amt des Kantons Basel-Stadt - 684.
Switzerland. Bundesamt für Industrie, Gewerbe und Arbeit - 892.
Switzerland. Eidgenössisches Statistisches Amt - 138, 139, 248, 683, 1226-1228.
Swyer, G. I. M. - 840.
Symonds, J. S. - 1458.
Syria. Department of Statistics - 159.
Szabo, Denis - 970.
Szily, Martin de - 449.

- T -

Tabah, Frédéric - 1115, 2119.
Tabah, Léon - 215.
Tachi, Minoru - 1708, 1817-1819, 1966, 2296, 2297.
Tachikawa Kiyoshi - 1820.
Taeuber, Conrad - 928.
Taeuber, Irene B. - 580, 928, 1710.
Tagliacarne, Guglielmo - 581.
Taiwan. Provincial Government. Bureau of Accounting and Statistics - 703.
Takagi, Naobumi - 1821.
Takano, Buetsu - 1943.
Takayasu, Hiroshi - 2297.
Tamaoki, M. - 156.
Tanganyika. East African Statistical Department - 177.
Tanganyika. Survey Division. Department of Lands and Mines - 715.
Tanganyika Territory. Immigration and Passport Department - 338.
Tangier. Bureau des Affaires Economiques - 1845.
Tasić, Dragoljub - 147, 690.
Taviani, Paolo E. - 1711.
Tax, Sol - 1095.
Taylor, Wallis - 1896.
Teissier, Raoul - 718.
Teiwes, Gerhard - 410.
Temple University. Bureau of Economic and Business Research - 2154.
Terán, Manuel de - 679.
Te Rangi Hiroa - See Buck, P. H.
Termer, Franz - 1573.
Terplan, K. L. - 1350.
Testa, J. - 893.
Texas. Legislative Council - 1159.
Texas. University. Bureau of Business Research - 2102.
Thaden, J. F. - 600.
Thailand. Central Statistical Office - 160.
Thelin, M. H. - 841.
Thomas, Brinley - 975, 1430.
Thomas, John L., S. J. - 1404.
Thomas, Léon - 1574.
Thomas, Richard S. - 1160.
Thompson, Charles H. - 469.
Thompson, Kenneth W. - 1086.
Thompson, Ronald B. - 1735.
Thullberg, B. - 842.
T'ien, Ju-K'ang - 1575.
Tietze, Christopher - 273, 528, 843, 844, 1944.
Tillich, Paul - 2007.
Tindale, Norman B. - 860.
Tisserand-Perrier, M. - 1599, 2218.
Tizard, J. - 488.
Tizzano, Antonio - 764, 1116, 1897.
Tomanio, Anthony J. - 2193.

Tosco, Manuel - 21.
Traenckner, K. - 1387.
Treires, James J. - 1468.
Tremel, Ferdinand - 541.
Trevor, J. C. - 1600.
Trewartha, Glenn T. - 411, 1827.
Trieste. Direzione Superiore dell'Amministrazione - 2155.
Trigona, G. - 378.
Tulane University. Urban Life Research Institute. Joint Editorial Committee - 63.
Tunisia. Résidence Générale - 1289.
Tunisia. Service des Statistiques - 1290, 1291.
Tunkelo, Aarre - 1201, 1758.
Turkey. Istatistik Genel Müdürlügü - 161, 705, 706, 1826.
Turner, Frederick J. - 913.
Turney-High, Harry H. - 2103.
Turpin, R. - 274.
Tutt, L. W. G. - 529.
Twentieth Century Fund - 450.

- U -

Ueda, Masao - 1817, 1822, 1823.
Uganda Protectorate - 180.
Uganda Protectorate. Administrator-General - 1292.
Uganda Protectorate. Medical Department - 1293.
Ullman, Edward L. - 1469.
Ungern-Sternberg, Roderich von - 293, 568, 1388.
Unio Internationalis contra Cancrum - 216.
Union of South Africa. Bureau of Census and Statistics - 1024, 1294, 1358, 1848, 2156.
Union of South Africa. Bureau of Racial Affairs - 470.
Union of South Africa. Department of Education, Arts and Science - 542.
United Kingdom. Central Office of Information - 217.
United Kingdom. Colonial Office - 412, 1448.
United Kingdom. Government - 1262, 1285.
United Kingdom. Home Department - 2011.
United Kingdom. House of Lords - 2249.
United Kingdom. Ministry of Labour - 451.
United Nations. Division of Social Welfare - 1431.
United Nations. Economic and Social Council - 1470.
United Nations. High Commissioner for Refugees - 867, 1449.
United Nations. High Commissioner's Office for Refugees - 2027.
United Nations. Korean Reconstruction Agency - 1250.
United Nations. Population Division - 42, 894, 1117, 1120, 1432, 1471.
United Nations. Relief and Works Agency for Palestine Refugees in the Near East - 2028.
United Nations. Secretary-General - 1313.
United Nations. Statistical Commission - 1645, 2265.
United Nations. Statistical Office - 242, 519, 723, 1057, 1058, 1314, 1646, 1665, 2266.
United Nations. Technical Assistance Administration - 1059.
United Nations. Trusteeship Council - 2104.
United Nations. Trusteeship Council. Visiting Mission to Trust Territories in East Africa, 1951 - 1280.
United Nations Educational, Scientific, and Cultural Organization - 993, 1647, 1666, 1702, 2310.
U. S. Adjutant General's Office - 765.
U. S. Agricultural Marketing Service - 615, 996.
U. S. Bureau of Agricultural Economics - 66, 74, 914, 2162.
U. S. Bureau of Human Nutrition and Home Economics - 66.
U. S. Bureau of Labor Statistics - 994.
U. S. Bureau of Old-Age and Survivors Insurance - 1548.
U. S. Bureau of Public Assistance - 995.
U. S. Bureau of Public Roads. Highway Transport Research Division - 1161.
U. S. Bureau of Reclamation - 1516.
U. S. Bureau of the Census - 54, 66-76, 92, 452, 543, 544, 597, 616-625, 1069, 1070, 1162-1170, 1549-1551, 1667, 1668, 1671, 1719, 1736-1739, 1785, 2157, 2158, 2298, 2311.
U. S. Children's Bureau - 794, 1071.
U. S. Children's Bureau. Division of Research, Program Analysis Branch - 766.
U. S. Congress. House. Committee on Agriculture - 2012.
U. S. Congress. House. Committee on Appropriations - 2012, 2267.
U. S. Congress. House. Committee on Education and Labor - 358.
U. S. Congress. House. Committee on Foreign Affairs - 1450.
U. S. Congress. House. Committee on Interstate and Foreign Commerce - 1337.
U. S. Congress. House. Committee on the Judiciary - 2029.
U. S. Congress. House. Committee on the Judiciary. Subcommittee No. 1 - 1433.
U. S. Congress. Senate. Committee on Agriculture and Forestry - 767.
U. S. Congress. Senate. Committee on Appropriations - 2012.
U. S. Congress. Senate. Committee on Foreign Relations - 943.
U. S. Congress. Senate. Committee on the Judiciary - 868, 1451.
U. S. Department of Agriculture - 1488.

U. S. Department of Agriculture. Foreign Agriculture Service - 1072, 1073.
U. S. Department of Agriculture. Library - 218.
U. S. Department of Commerce. Intensive Review Committee, Bureau of the Census - 1624.
U. S. Department of Defense - 532.
U. S. Department of Defense. Office of Naval Research. Human Resources Division. Manpower Branch - 446.
U. S. Department of Defense. Research and Development Board. Committee on Human Resources. Panel on Manpower - 997.
U. S. Department of Labor - 453, 1552.
U. S. Department of State. Division of Library and Reference Services - 1669.
U. S. Department of State. Office of Intelligence Research - 895, 1074.
U. S. Department of State. Office of Public Affairs - 311.
U. S. Department of the Interior - 1850.
U. S. Immigration and Naturalization Service - 339, 1434.
U. S. Interdepartmental Committee on Children and Youth - 454.
U. S. Laws, Statutes, etc. - 896.
U. S. Library of Congress - 724, 1670, 1671.
U. S. Library of Congress. Reference Department. Map Division - 413.
U. S. National Committee on Vital and Health Statistics - 1625.
U. S. National Office of Vital Statistics - 77-79, 249, 626-629, 1171-1173, 1740-1743.
U. S. National Research Council. Pacific Science Board - 414.
U. S. National Science Foundation - 1060.
U. S. Office of Defense Mobilization - 2159.
U. S. Office of Education - 2160.
U. S. Office of High Commissioner for Austria - 1196.
U. S. Public Health Service - 218, 219.
U. S. Public Health Service. Division of Venereal Disease - 768.
U. S. Public Health Service. National Institute of Health - 2299.
U. S. Social Security Administration. Division of Actuary - 630.
U. S. Social Security Administration. Division of Research and Statistics - 1617.
U. S. Technical Cooperative Service for Jordan - 986.
U. S. Treaties - 312, 340.
U. S. Trust Territory of the Pacific Islands. High Commissioner - 1305.
U. S. Veterans Administration. Medical and General Reference Library - 769.
U. S. Women's Bureau - 998.
Urquidi, Arturo - 1517.
Uyehara, Cecil H. - 1670.

- V -

Vagáes, András - 671.
Vaglio, M. - 1111.
Valentine, V. F. - 1576.
Valien, Preston - 469.
Valle, Carlo della - 122.
Valvanne, L. - 1389.
Van Aartsen, J. P. - 1118.
Van Bulck, G. - 545.
Vance, Rupert B. - 2055, 2262.
Van den Beld, C. A. - 888.
Van den Brink, T. - 1426, 1984, 2013.
Van der Elst, J. - 1435.
Van der Kerken, G. - 471.
Van der Kroef, Justus M. - 43, 472, 473.
Van der Leeden, C. B. - 44.
Van der Mast, W. - 2056.
Van Mill, Antonius N. - 975.
Vannutelli, Cesare - 2119.
Varagnac, André - 45.
Vásquez Zuñiga, M. - 795.
Vaumas, Etienne de - 700.
Vázquez-Calcerrada, P. B. - 379, 1489.
Velghe, A. - 1390.
Venezuela. Dirección General de Estadística. Oficina Central del Censo Nacional - 640, 1189.
Venezuela. Dirección General de Estadística. Oficina Central del Censo Nacional. Departamento de Elaboración Técnica y Publicidad - 94.
Venezuela. Dirección General de Estadística y Censos Nacionales - 1751.
Vent, Herbert - 1744.
Ventura, Ovidio S. - 1174.
Vergottini, Mario de - 46, 1065.
Verlinden, Charles - 380.
Vernant, Jacques - 944.
Vesprémy Bangha, Alberto - 341.
Veyret, Paul - 49.
Vialatoux, J. - 1679.
Viannay, Capitaine - 2161.
Vidalenc, J. - 1436.
Vienot, G. - 1025.
Viggers, D. A. - 359.
Vial, Marco A. - 2105.
Vila Coro, A. - 1842.
Vildósola, Jerjes - 1933.
Villar Salinas, Jesús - 1984, 2284.
Vince, S. W. E. - 687.
Virginia. Department of Conservation and Development. Division of Planning and Economic Development - 999.
Virginia. University. Bureau of Population and Economic Research - 1000.
Vlahovič, M. - 1577.
Võchting, Friedrich - 1518.
Von Rauch, Georg - 381.
Vooys, Adriaan C. de - 676.
Vostrikova, A. - 1472.
Voute, A. - 770.
Vries, J. de - 1473.

Vries Reilingh, Hans D. de - 1474, 2030.

- W -

Waardenburg, P. J. - 125.
Wakefield, Howard - 1553.
Wakeley, Ray E. - 915, 2045.
Walker, A. M. - 489.
Walker, H. H. - 1338.
Wallace, Bruce - 2217.
Walldén, Gösta - 916.
Wallin, Paul - 1950.
Walsh, John E. - 530.
Walters, Thorstina J. - 2070.
Walton, Edith M. - 2098.
Wander, Hilde - 2119.
Wanstrat, Renate - 2031.
Waris, Heikki - 1490.
Warren, M. D. - 220.
Wassermann, Felix - 415.
Watkins, Ralph J. - 1624.
Watson, Cicely - 1618.
Watson, M. - 221.
Weatherall, M. - 1627.
Weaver, Warren - 1712.
Webb, Walter P. - 1475.
Weber, Adolf - 945.
Wegmüller, Walter - 248.
Weinbaum, J. A. - 1945.
Weinberg, Abraham A. - 1437, 1438, 2014.
Weiner, Louis - 1563.
Weinryb, R. D. - 2015.
Welles, C. Bradford - 1083.
Wells, Ralph G. - 631.
Wendel, Bertil - 1408.
Wertheim, W. F. - 474.
Westerkamm, Emily M. - 1141.
Westoff, Charles F. - 275, 1454.
Weygand, Jacques - 1439.
Whelpton, Pascal K. - 825, 1391, 2262, 2268.
White, Helen R. - 531.
Wickremesinghe, W. G. - 150.
Wickström, Johan - 1202.
Widstam, T. - 1788.
Wiens, Herold J. - 2057.
Wiesler, Hans - 248.
Wigny, Pierre - 360.
Wile, S. A. - 1351.
Wilkinson, Thomas O. - 1251.
Willatts, E. C. - 1234.
William, M. - 1352.
Williams, E. H., Jr. - 1883.
Williamson, Robert C. - 1967.
Willson, J. R. - 1340.
Wilson, Monica - 2098.
Wilson, Robert B. - 276.
Winberg, Isak P. - 361.
Winkler, Wilhelm - 97, 1713, 2119.
Winther, Oscar O. - 382.
Wise, M. J. - 1714.
Wojtyniak, J. - 1648.
Wolfenden, Hugh H. - 1649.
Wolfender, Jean-Luc - 2058.
Wolfensberger, Heribert - 342.
Wolfle, Dael - 997, 1001, 2106.
Wood, Helen - 994, 997.
Wolsey, Theodore D. - 205.
Wooten, Hugh H. - 917, 2162.
World Federation for Mental Health - 1119.
World Health Organization - 189, 222, 520, 771-773, 1626, 1884.
World Health Organization. Expert Committee on Influenza - 1885.
Woytinsky, E. S. - 582.
Woytinsky, W. S. - 450, 582, 1554, 1650.
Wülker, Gabriele - 2119.

- X, Y -

Xavier, Rafael - 1180.
Yahil, Chaim - 343.
Yale University. Graduate School. Southeast Asia Studies - 2194.
Yamada, Etsuro - 1943.
Yan Hsiao-Tseng - 1243.
Yang, C. K. - 1968.
Yankauer, Alfred - 277.
Yntema, L. - 1651.
Yoshioka, Hiroto - 1886.
Yuan, I-chin - 1887.
Yugoslavia. Croatia. Federated Republic. Ministarstvo Narodnog Zdravlja - 692.
Yugoslavia. Savezni Zavod za Statistiku i Evidenciju - 148, 149, 691.
Yuzyk, Paul - 475.

- Z -

Zaichikov, V. T. - 1519.
Zaizov, A. A. - 693.
Zanzibar Protectorate. Health Department - 1295.
Zarefsky, Joseph L. - 2173.
Zarkovic, S. S. - 1799.
Zeegers, G. H. L. - 845, 2016.
Zelinsky, Wilbur - 1827.
Zentralverband der Nachkriegsemigranten aus der UdSSR, Munich - 2017.
Zickefoose, Paul W. - 632.
Zielinski, Henry K. - 1221.
Zirkle, Conway - 1601.
Zitter, Meyer - 618.
Zitzewitz-Muttrin, F. K. von - 313.
Znaniecki, Florian - 476.
Zopfy, F. - 1764.
Zsuzsa, J. - 231.

1119.
, 520,

Com-

650.

South-

public.
692.
stiku i

epart-

ranten